UDAYAKUMAR M (YOUKAY)

Principal Architect and Corporate Trainer
Certified Expert on Cloud, Artificial Intelligence, Machine Learning, Deep Learning

Email: borntowinuk@gmail.com

Medium Blog: https://medium.com/@borntowinuk

Website: https://www.welcome2uday.com

Highlights:

18+ years of Software Industry Experience on **Finance, Banking, Automotive and Healthcare** Domains

Completed **Artificial Intelligence** & **Data Science Certification at Stanford University**

Currently **Undergoing PG program on Advanced Data Science** at IIT Chennai.

Served **Samsung and Amazon for 10+ years.**

Expertise on **AI Engineering, Data science & Statistics, Predictive Modeling, Deep Learning**

Worked for **Microsoft Consultancy Services (MCS)** for about 2 years.

Member of Microsoft, **Amazon, Google International Technical Trainers Association.**

Worked with Large Customers in **Europe, NA, Middle East and Asia.**

Trained more than **10K+ Software/IT Professionals and Emerging Talents**

SUMMARY OF QUALIFICATIONS (KNOWLEDGE & SKILL AREAS)

Solutions-oriented Architect & Corporate Trainer with a proven track record of effective infrastructure design, Development and In-depth Trainings and software system implementation, through utilizing Best Practices and Agile Development Methodology to facilitate solution implementation in a medium or large enterprise environment.

- 18+ years of demonstrated ability in Design, Development and Implementation of Cloud, multi-tier Client/Server applications and Intranet applications on Clouds like AWS, Azure, GCP, Service Now, Java, PHP, Swift, .NET, MVC 5, Entity Framework, jQuery, Jenkins, Continuous Integration.

- Expert on Cloudera Hadoop Development and Adminstration.

- Sound programming capability using Python, core JAVA along with Hadoop framework utilizing Cloudera Hadoop Ecosystem projects (HDFS, Spark, Sqoop, Hive, HBase, Oozie, Impala, Zookeeper etc.).

- Successfully designed and implemented systems that increased productivity, systems availability, and data usability including systems to support enterprise and e-commerce endeavors.

- Strong background collaborating with cross-functional teams and corporate partners in the design, implementation and quality control of corporate databases.

- Demonstrated performance in researching, evaluating, and recommending new technologies to support, upgrade and extend existing systems.

- Skilled project leader, able to develop high-quality deliverables by defining, communicating and fulfilling project goals in a timely manner.

- Proven ability to identify systems issues and resolve root causes to minimize impact to productivity.

- Certified HL7, HIPPA, FHIR Healthcare Solutions Developer

- Certified DP-203: Data Engineering on Microsoft Azure

- Migrate IaaS, PaaS and SaaS instances between public and private clouds - .NET, Ruby, LAMP, Apache, RDBMS, Oracle, SQL, MySQL, Unix/Linux, NAS/SAN, LAN/WAN VPN, Security, IDS, Firewalls and Encryption.

- Extensive AWS Experience including AWS Services such as EC2, VPC (NAT, VPC Peering and VPN), IAM (Identity and Access Management), Elastic Beanstalk, Lambda, S3, CloudFront, Glacier, SQS, SNS, RDS, DynamoDB, Route53, CloudWatch, CloudTrail, CloudFormation, Security Groups etc.

- Extensive knowledge on Serverless architecture using AWS Lambda.

- Experience on Application Migration and Data Migration from On-Premise to AWS Cloud.

- Proficiency in Azure IAAS and PAAS technologies and services. Virtual Machines, Cloud Services, Web Sites, Active Directory, SQL Database, Azure Storage, Azure Backup.

- Architected Azure IAAS and PAAS solutions based on a range of Azure technologies and services such as Compute, Data Services, App Services and Network Services.

- Been instrumental in driving Azure POC's, deployment and migration of various workloads to Azure services from traditional infrastructure or other Cloud services.

- Very well versed in the latest smart home trends and active participant in various IoT standardization efforts such as OCF and Bluetooth Mesh.

- Evaluated various IoT technologies that were most suitable for appliances

- Lead data center transformations projects to migrate client/server applications and platforms to cloud environments.

- Develop cloud reference architectures, governance policies, security models, and best practices.

- Successfully designed and delivered secure cloud solutions for major organizations.

- Conduct systems design, feasibility and cost studies and recommend cost-effective cloud solutions.

- Advise software development teams on architecting and designing web interfaces and infrastructures that safely and efficiently power the cloud environment.

- An accomplished information technology professional with excellence in software development leadership and execution, including the use of; Cloud Computing and Cloud Services, Service Oriented Architecture, Enterprise Architecture and Information Architecture.

- Experienced Principal Mobile Architect willing to adapt the technical workforce on Android, iOS platform and reinforce teams to follow standards-based efficient development and work-flow processes.

- Seamless experience on HTML5, CSS3 and JQuery.

- Specialist on Mobile/Tablet Apps Development using Phone Gap, Xamarin.

- Owned the technical engagement and ensured success around design and implementation of projects utilizing various Azure technologies and services.

- Have good experience working with GIT, Mercurial, JIRA, agile methods, NUnit, MSTest, MS Build

- Identify and build relationships with key decision-makers, having a high degree of contact with other employees, clients and prospects.

- Understand and implement QA procedures (Code review, Estimating, Peer review, Impact Analysis, Root cause analysis, etc.).

- Critical thinking, problem solving, design, and most critically, attention to performance, scalability, reliability, availability at the system and component level.

- Able to deliver as a development lead for business application development projects.

- Contribute to development team growth through strong team interactions, be comfortable accepting feedback, positive and negative, and be driven by both time constraints and a personal commitment to quality.

- Has domain knowledge in Automotive, Finance, Telecom, Banking, HealthCare, and Inventory.

- Expertise in creating Analysis and Design documents from system or functional software requirements using UML and OOAD.

- Maintained the project backlogs and issue lists. Prioritized the features with the executive leadership, stakeholders, and customers.

- Provided employee development, coaching, mentoring, team building and training to continually develop a world-class team of developers and IT professionals.

- Developed an environment that fostered productivity, enabled creativity and created a team that worked well together and continuously communicated which accelerated development time.

- Has good working knowledge in developing Enterprise applications using ASP.NET MVC IV and V specification with Visual Studio .NET 2015 and 2012.

- Worked as Senior Technical Team Member for more than 4 years, Technical Lead for 6 years.

- Has Excellent Communication and Inter-personal Skills, Quick Learner, Problem solver.

- Able to work under pressure of deadlines.

- Excellent Presentation /Client Co-ordination Skills.

- Worked on ADA Compliance Standards, Design Patterns, Dependency Injection MVC 4, ODATA.

SOFTWARE SKILLS

Skills	Experience (yrs)	Last Used	Level (1 – 10)
.NET, C#, VB.NET, ASP.NET Core, REST, .NET Core, .NET 6	15	2022	9
JAVA, J2EE, JSP, Microservices	15	2022	9
Google Cloud Compute Engine, App Engine, Storage, Data Store, Cloud SQL, BigTable, BigQuery, Networking VPC, VPC Peering, Sole Tenants, Kubernetes Engine, Cloud Build, Artificial Intelligence, StackDriver Monitoring and Logging, FireStore.	3	2022	9
iOS, Android, Eclipse, Xcode, Swift 4 & 5, React Native, Full Stack Development MERN, LAMP Technology Stack, BootStrap 4,5.	8	2022	9

AWS Cloud Formation, EC2, CloudTrail, Micro services IAAS and PAAS, Service Now Cloud	8	2022	9
IAM (Identity and Access Management), S3, EC2, ELB (Elastic Load Balancer), EFS, EBS, AMI, Autoscaling, VPC, NAT, Route53, RDS, DynamoDB, Elastic Transcoder, Elastic Beanstalk, Opsworks, SQS, SNS, SES, Glacier, Lambda, DMS (Data Migration Service) C# ETL Tools.	8	2022	9
Windows Azure, SQL Server Azure, Mobile Services, App Services, Cloud Services, Azure Websites, ASP.NET MVC 5, Windows Azure Active Directory, ADFS, Azure Data Lake, Machine Learning, Deep Analytics Visual Studio App Insights. Azure Healthcare APIs, FHIR API, Azure Data Lake	7	2022	9
HTML 5.0, Java Script, jQuery, TypeScript, CSS 3.0, LESS, Angular JS 2.0, Breeze JS, Node.js	15	2022	10
Azure IoT Hub, IoT Edge, Event Hubs, Remote Monitoring, Connected Factory, MQTT	8	2022	8
Azure Machine Learning Studio, Stream Analytics, PowerBI, Azure Data Factory, Azure Data Bricks	6	2022	8

Technology			
Cloudera Hadoop, Scoop, Flume, Hive, HBase, Impala, Yarn MR2,	5	2022	8
Chef, Puppet, Jenkins and TFS CI	8	2020	8
Jenkins, Bamboo, Saltstack, Gerrit, SonarQube, Nagois, Maven, Gradle, NUnit, Junit	9	2022	9
XML, XSL, XSLT, Ajax Extensions 1.0	10	2020	9
Dynamics 365, CRM, Salesforce , SAP HANA	8	2020	9
IIS, Apache Tomcat, Nginx, WSS 3.0, MOSS 2007, SharePoint 2014,2016,2019, SharePoint Online	8	2022	9
Ansible, Terraform, Chef and Puppet	5	2020	9
Oracle 10g, Informatica, DB2, Apache Cassandra, Document Db, Couch Db, Dynamo DB	10	2020	9
SQL Server 2017,2016, SQL Reporting Services	10	2020	7
Linux – Redhat, SUSE, Ubuntu, CentOS, Debian	10	2022	6
Windows Server 2012 R2, 2014, 2018,2022	12	2022	8

PROFESSIONAL EXPERIENCE

(Total Experience – 16+ years)

Patents (as approved by WIPO)
(WO/2003/044761) SYSTEM AND METHOD FOR SOFTWARE LEARNING [More details available at http://www.wipo.int/pctdb/en/wo.jsp?wo=2003044761]

Independent Mobile, Database and Cloud Technology/Solutions consultant
Freelance IT training, development and deployment consultancy. June 2003 to Present date.

CORPORATE EXPERIENCE

CONSULTING EXPERIENCE

Enterprise Mobile and Cloud Architect

Provide thought leadership and architectural expertise to a cross-functional team charged with development and deploying a host of customer-related applications and data to the cloud.

Key Duties and Responsibilities

- Conduct systems design, feasibility and cost studies and recommend cost-effective cloud solutions.
- Administer discovery, user testing and beta programs to garner feedback prior to each major release.
- Advise software development teams on architecting and designing web interfaces and

infrastructures that safely and efficiently power the cloud environment.

- Deliver major releases to stakeholders on time and under budget.

- Successfully develop feature packages that include use cases, work-flows, requirements and functional specifications for hand off to development team.

- Architected and deployed Amazon public/private cloud platforms (IaaS, PaaS & SaaS) across Amazon Web Services, Google Compute Engine, CloudStack and Rackspace.

- Developed new Cloud Management product features for ScaleXtreme platform.

- Implemented new Cloud Management Platforms from CloudWatch, CloudStack and OpenStack.

- Migrated IaaS, PaaS and SaaS instances between public and private clouds - Java, J2EE, .NET, Ruby, Security, IDS, Firewalls and Encryption.

- Lead data center transformations projects to migrate client/server applications and platforms to cloud environments.

- Developed cloud reference architectures, governance policies, security models, and best practices.

TRAINING PORTFOLIO

- **GHQ UAE, Abudhabi – JUN 2022**
    - Bootstrap 5 Training on Web Development – Micro Front End

    Technologies Covered: Bootstrap 5, Html 5, CSS 3, JS

- **ICTAcademy, Tamilnadu– KCG College of Technology, Chennai**
    - Microsoft AI-900 and AI-102 Certification Prep Training on Artificial Intelligence, Machine Learning and Deep Learning

    Technologies Covered: Cognitive Analytics, Azure Stream Analytics, Python, PySpark, Delta Data Lake, Snow Flakes, Cosmos DB, Deep Learning, CNN, Neural Networks, Machine Learning, Synapse, Azure Data Lake, Algorithms

- **ICTAcademy, Tamilnadu– Hindustan Engineering College of Technology, Coimbatore**

- o Microsoft AI-900 and AI-102 Certification Prep Training on Artificial Intelligence, Machine Learning and Deep Learning

Technologies Covered: Cognitive Analytics**,** Azure Stream Analytics, Python, PySpark, Delta Data Lake, Snow Flakes, Cosmos DB, Deep Learning, CNN, Neural Networks, Machine Learning, Synapse, Azure Data Lake, Algorithms

- **ICTAcademy, Tamilnadu – Shrimathi Indhira Gandhi College, Trichy**

    - o Microsoft AI-900 and AI-102 Certification Prep Training on Artificial Intelligence, Machine Learning and Deep Learning

Technologies Covered: Cognitive Analytics**,** Azure Stream Analytics, Python, PySpark, Delta Data Lake, Snow Flakes, Cosmos DB, Deep Learning, CNN, Neural Networks, Machine Learning, Synapse, Azure Data Lake, Algorithms

- **Walmart Global Tech, London, United Kingdom**

    - o Artificial Intelligence, Machine Learning and Deep Learning

Technologies Covered: Azure Stream Analytics, Python, PySpark, Delta Data Lake, Snow Flakes, Cosmos DB, Deep Learning, CNN, Neural Networks, Machine Learning, Synapse, Azure Data Lake, Algorithms

- **Onyx, Maryland**, **United States of America**
    - o **DevOps and Agile Practices – Azure DevOps**
    - o **Technologies Covered:** Azure DevOps, .NET, C#, Design Principles TOGEF Standards, Git,
  Duration: 5 days, Apr 2022

- **Amdocs, Chesterfield**, **Israel**
    - o **Software Design Patterns and Principles – Code Ninja JAVA**
    - o **Technologies Covered:** Java, Eclipse, J2EE, Design Principles TOGEF Standards, Git, Clean Architecture, GangOfFour Design Patterns
  Duration: 5 days, Mar 2022

- **Samma Technologies, Pune, India**
    - o **PostgreSQL SQL Training**
    - o **Technologies Covered: Database Concepts,** Database Design, ERD Diagrams, Gliffy, PostgreSQL 14.2
  Duration: 5 days, Mar 2022

- **Dubai Investments PJSC, Dubai, United Arab Emirates**
  - **Azure Data Engineer Associate Certification**
  - **Technologies Covered:** Azure Data Factory, Azure Data Bricks, Azure Data Lake Storage, Azure Blob Storage, Azure Cosmos DB, Azure SQL, Azure Workflows, Azure Functions, Machine Learning, Power BI reports

  Duration: 10 days, Jan 2022

- **Amstar, India**
  - **Azure Fundamentals Certification**
  - **Technologies Covered:** Azure Fundamentals & Certification AZ-900.

  Duration: 1 day, Dec 2021

- **Socgen, Paris, France**
  - **Azure Data Solution Implementation, Kafka Implementation**
  - **Technologies Covered:** Azure Data Bricks, Azure Data Factory, Azure Stream Analytics, Kafka, Kubernetes.

  Duration: 5 days, Dec 2021

- **University of West Virginia, Tampa, Florida**
  - **Azure Data Solution Implementation, Kafka Implementation**
  - **Technologies Covered:** Azure Data Bricks, Azure Data Factory, Azure Stream Analytics, Kafka, Kubernetes.

  Duration: 15 days, October 2021

- **University of South Florida, Tampa, Florida**
  - **Google Cloud – Application Development**
  - **Technologies Covered:** GCP Cloud, Serverless Apps, Lambda Functions.

  Duration: 10 days, September 2021

- **University of South Florida, Tampa, Florida**
  - **Azure Data Engineer Associate Certification**
  - **Technologies Covered:** Azure Data Factory, Azure Data Bricks, Azure Data Lake Storage, Azure Blob Storage, Azure Cosmos DB, Azure SQL, Azure Workflows, Azure Functions, Machine Learning, Power BI reports

  Duration: 15 days, September 2021

- **Amdocs, Chesterfield**, **Israel**
  - **Software Design Patterns and Principles – Code Ninja JAVA**
  - **Technologies Covered:** Java, Eclipse, J2EE, Design Principles TOGEF Standards, Git, Clean Architecture, GangOfFour Design Patterns

  Duration: 5 days, August 2021

- **Newwave India, Hyderabad**
  - **REST API & APM – ASP.NET MVC WEB API**
  - **Technologies Covered:** .NET 3.5, Git, ASP.NET MVC Web API, SQL Server

  Duration: 7 days, July 2021

- **Amdocs, Chesterfield**, **Israel**
  - **Software Design Patterns and Principles – Code Ninja JAVA**
  - **Technologies Covered:** Java, Eclipse, J2EE, Design Principles TOGEF Standards, Git, Clean Architecture, GangOfFour Design Patterns

  Duration: 5 days, June 2021

- **General Mills, India**
  - **ASP.NET Blazor Web Assembly App Development**
  - **Technologies Covered:** C#, ASP.NET Blazor, Visual studio Code, PostgreSQL, Git

  Duration: 5 days, May 2021 – June 2021

- **Larsen & Toubro Infotech, Johannesburg, South Africa**
  - **iOS Mobile App Development (Xamarin)**
  - **Technologies Covered:** XCode, Swift, SwiftUI, iOS SDK, Git, AWS Cognito Services, SQLite, Xamarin, C#

  Duration: 10 days, Mar 2021 – Apr 2021

- **Ameex USA Technologies, IL, Chicago**
  - **Angular JS, React, React Native App Development with Shopify Development and Umbraco**
  - **Technologies Covered:** Angular JS MVW, React, React Native, Shopify Customization, Development Tools, APIs, Umbraco Customization and Development

  Duration: 4 Months, Nov 2020 – Feb 2021

- **West Virginia University, Morgan Town, WV, USA**
  - **GCP Development & Administration Training**
  - **Technologies Covered:** Google Cloud Compute Engine, App Engine, Storage, Data Store, Cloud SQL, BigTable, BigQuery, Networking VPC, VPC Peering, Sole Tenants, Kubernetes Engine, Cloud Build, Artificial Intelligence, Stack Driver Monitoring and Logging, FireStore, IAM, Jenkins, Maven, JMeter, AWS PAAS, Cloud Watch, SES, SQS, MSK

  Duration: 4 Months, Apr 2020 – Aug 2020

- **University of South Florida, Tampa FL, USA**
  - **iOS Mobile App Development**
  - **Technologies Covered:** XCode, Swift, SwiftUI, iOS SDK, Git, AWS Cognito Services, SQLite

  Duration: 3 Months, Jan 2019 – Mar 2020

- **University of South Florida, Tampa FL, USA**
  - **GCP Development & Administration Training**
  - **Technologies Covered:** Google Cloud Compute Engine, App Engine, Storage, Data Store, Terraform Script, Cloud SQL, BigTable, BigQuery, Networking VPC, VPC Peering, Sole Tenants, Kubernetes Engine, Cloud Build, Artificial Intelligence, Stack Driver Monitoring and Logging, FireStore, IAM, Jenkins, Maven, JMeter

  Duration: 5 Months, Aug 2019 – Dec 2019

- **Capgemini, Bangalore, India**

  - AWS Cloud Testing Techniques and Tools

  Technologies Covered: AWS EC2, S3 , EBS, Elastic Cache , ELB, RDS, ECS , Docker, Kubernetes , SES, SNS ,API Gateway, Route 53 , Lambda, Serverless Application Model, IAM, Jenkins, Maven, JMeter

  Duration: 10 days

  Month: April 2019

- **CGI, Bangalore, India**

  - AWS Cloud Development with Full Stack – React, React Native, Python, Java

Technologies Covered: AWS EC2, React, React Native, HTML5 , CSS3, S3, EBS , Elastic Cache , ELB,RDS , ECS , Docker, Kubernetes , SES, SNS ,API Gateway, Route 53 , Lambda, Serverless Application Model, IAM, Step Functions , Cognito Services, Code Commit , Code Pipeline , Code Build, Code Deploy , Cloud9, Blue/Green Deployment, Elastic Beanstalk, Node.js , Java, Python

Duration: 15 days

Month: April 2019

- **Travelex, Mumbai, India**

  - AWS Cloud Serverless Microservices Development

Technologies Covered: Amazon Web Services, API Gateway, Route 53 , Lambda, Serverless Application Model, IAM, Step Functions , Cognito Services, Code Commit , Code Pipeline , Code Build, Code Deploy , Cloud9, Blue/Green Deployment, Elastic Beanstalk, Node.js , Python

Duration: 5 days

Month: March 2019

- **Singapore Airlines, Singapore**

  - Trained the participants on managing the entire sales process(sales cloud) and support process (service cloud) and lightening implementation

Technologies Covered: Sales Cloud, Service Cloud, Lightening

Duration: 10 days

Month: JAN 2019

- **Investment Corporation of Dubai, Dubai**

  - Trained the participants on Dynamics 365 Modules like Sales, Finance, Marketing which includes plugin and customizations

development, Testing and Deployment

Technologies Covered: Dynamics 365 Online/On Premises, Visual Studio 2017, Javascript

Duration: 5 days

Month: Dec 2018

- **ADNOC, Abu Dhabi**
    - o Trained the participants on iOS Mobile/iPad Development, Testing, Deployment

Technologies Covered: XCode 10.1, SWIFT 4.1, SQLite

Duration: 5 days

Month: Nov 2018

- **Abu Dhabi Department of Culture & Tourism, Abu Dhabi**
    - o Trained the participants on iOS Mobile/iPad Development, Testing, Deployment

Technologies Covered: XCode 10.1, SWIFT 4.1, SQLite

Duration: 5 days

Month: Sep 2018

- **Accenture, Munich, Germany**
    - o AWS Cloud Serverless Microservices, Elastic Beanstalk Development

Technologies Covered: Amazon Web Services, EC2, ECS, ELB, Lambda,

Serverless Application Model, Cognito Services, Code Build, Code Deploy, Step Functions, Route 53, S3 Storage, Dynamodb, AWS Aurora RDS, API Gateway

Duration: 10 days

Month: June 2018

- **Singapore Airlines, Singapore**
  - AngularJS 2 Development with Typescript. Azure Cloud PAAS development, Microservices, Worker Role and App Insights

  Technologies Covered: Angular JS Framework, Jasmine, Typescript, Nightmare and Windows Azure PaaS.

  Duration: 4 days

  Month: March 2018

- **Visa, Singapore**
  - Professional Web Apps Development using Angular JS, Cloud Hosting

  Technologies Covered: Knockout JS, React JS, Angular JS Frameworks and Azure IAAS.

  Duration: 6 days

  Month: Feb 2018

Conducted corporate training on iOS, Android, PhoneGap, Cloud, HTML5, CSS3 and .NET 4.5, SQL Server 2010, 2012, Windows Server 2014 and SharePoint 2013 Technologies for the following corporate clients:

- **DBS Bank, Singapore**

    o iOS Mobile Apps Development for iPhone, iPad and Apple Watch

Technologies Covered: XCode, Swift 3, WatchOs Extension Kit

Duration: 2 days

Month: October 2017

Description:

Introduction to iOS and exploring iPhone, Ipad application and WatchOS
Introduction to X-code
Xcode overview
Foundation framework
View Controllers
Swift Language Programming
Persistent storage mechanism – Core data and SQLite
Security – Keychain, Encryption and Trust services
Graphics and Touch in iOS
Push notifications
Social Framework
AvFoundation Framework
SQLLite Data Access
Security
Manual vs. automated testing
Continuous integration
Beta testing via iTunes Connect including crash management
Adhoc-Deployment
Writing Unit Test Cases
Writing UI Test cases

- **GHQ Armed Forces, Abudhabi**

    o iOS and Android Mobile App Development using Xamarin

Technologies Covered: Xamarin Studio, C#, Android Studio, Android SDK and Java, SQLLite

Duration: 5 days

Month: Sep 2016

Description:

Introduction to iOS and exploring iOS application
Introduction to Xamarin
Xamarin Studio overview
Foundation framework
View Controllers
C# Language Programming
Persistent storage mechanism – Core data and SQLite
Security – Keychain, Encryption and Trust services
Graphics and Touch in iOS
Push notifications
Social Framework
AvFoundation Framework
CoreData Framework
SQLLite
UI Profiling
Using Instruments – performance analysis and testing tool
Manual vs. automated testing
Continuous integration
Beta testing via iTunes Connect including crash management
Debugging and Ad-hoc Deployment
Enterprise Deployment Architecture
What is Android?
Android Studio Overview
Animation and Drawing
Style and Theme
Intent
Broadcast Receiver
Services
Content Provider
Resource Handling
Database SQLite
Preference Management
Camera
Sensor
Wi-Fi & Bluetooth
Webservices

XML Parsing using SAX
Telephony and SMS
Notification Services
Deployment

- **HCL Technologies, Bangalore**

    o Windows Azure Cloud Lift and Shift On Premise Web App to Cloud, Azure Data Lakes, Stream Analytics

  Technologies Covered: ASP.NET 5, SQL Server, and Windows Azure

  Duration: 5 days

  Month: Jan 2016

- **HCL Technologies, Bangalore**

    o AWS Cloud Computing PAAS Solutions development, CloudFormation

  Technologies Covered: Amazon Web Services, Elastic Compute (EC2)

  Duration: 7 days

  Month: Sep 2015

- **VISA, Singapore**

    o iOS and Android Apps Development

  Technologies Covered: XCode, C, C++, Objective-C, Swift, Android Studio, Android SDK and Java

  Duration: 12 days

  Month: July 2015

  Description:

  Introduction to iOS and exploring iOS application
  Introduction to X-code

Xcode overview
Foundation framework
View Controllers
Swift Language Programming
Persistent storage mechanism – Core data and SQLite
Security – Keychain, Encryption and Trust services
Graphics and Touch in iOS
Push notifications
Social Framework
UI Profiling
Using Instruments – performance analysis and testing tool
Manual vs. automated testing
Continuous integration
Beta testing via iTunes Connect including crash management
What is Android?
Animation and Drawing
Style and Theme
Intent
Broadcast Receiver
Services
Content Provider
Resource Handling
Database SQLite
Preference Management
Camera
Sensor
Wi-Fi & Bluetooth
Webservices
XML Parsing using SAX
Telephony and SMS
Notification Services
Deployment

- **Wipro Info Tech, Chennai**

    o Windows Phone 8.1 Apps Development

Technologies Covered: Html 5, CSS 3, XAML, PhoneGap and VS.NET 2012, .NET Framework 4.5

Duration: 5 days

Month: Mar 2014

Description:

Windows Phone UI with XAML layout and events, navigation model, application lifecycle, and working with the Windows Phone Emulator.
MVVM (Model-View-ViewModel) and HTML apps in the WebView. Get details about storage, maps, animations, and media (video/audio with the MediaElement control).

- **Value Labs, Hyderabad**

    o Developing Apps for SharePoint 2013

Technologies Covered: SharePoint 2013, VS.NET 2012

Duration: 7 days

Month: Aug 2014

Custom SharePoint 2013 apps extend the functionality of SharePoint sites to address business needs. Creating SharePoint apps requires a new skill set from developers, blending .NET and JavaScript code together with enhanced SharePoint 2013 functionality.

- **HCL Technologies, Bangalore**
    o Knockout Js from Scratch and Android/iOS Apps development

Technologies Covered: Knockouts, PhoneGap, and Html 5

Duration: 5 days

Month: Aug 2014

- *PhoneGap Developer Tools*
- *PhoneGap Development, Testing, and Debugging*
- *Configuring an iOS Development Environment for PhoneGap*
- *Configuring an Android Development Environment for PhoneGap*
- *PhoneGap APIs*

- **Oracle Corporation, Trivandrum**

    o Conducted .NET 4.0,WPF ,WCF and Visual Studio 2012 Training

Technologies Covered: Visual Studio .NET 2012, C# 5.0, ASP.NET 4.5

Month: June - July 2013

Description:

Visual Studio .NET 2012 .NET Framework, and using C# and Visual Studio 2010 for building .NET Framework applications. Trained around 15 people in Visual Studio and exposed them the skills needed to build and deliver different types of applications on a variety of platforms.

- **Value Labs, Hyderabad (July 2011)**

  o Conducted InfoPath 2010 Development, SharePoint 2010 Workflow Training

  Technologies Covered: SharePoint 2010, InfoPath 2010, VS.NET 2010

- **Wipro Info Tech, Chennai**

  o PHP Web Application Development
  Technologies Covered: PHP, JSON, XML and MySQL

  Duration: 5 days

  Month: Dec 2014

- **HP, Guindy, Chennai**

  o Conducted SharePoint 2010 Governance and Administration

  Technologies Covered: SharePoint 2010, VS.NET 2010

  Duration: 3 days

  Description:

  SharePoint 2010 Enterprise Edition has been used for training to the architect, business analysts on SharePoint 2010 Governance planning and the best practices.

  Governance is the set of policies, roles, responsibilities, and processes that guide, direct, and control how an organization's business divisions and IT teams cooperate to achieve business goals. A comprehensive governance plan can benefit your organization by:

Streamlining the deployment of products and technologies, such as SharePoint Server 2010.

Helping protect your enterprise from security threats or noncompliance liability.

Helping ensure the best return on your investment in technologies, for example, by enforcing best practices in content management or information architecture.

- **Resolve (Tally Solutions), Bangalore.**
  - o Conducted Visual C#, VB.NET and ASP.NET Trainings Developer Track.
  - o Windows Workflow Development using VS.NET 2008.

Technologies Covered: Visual Studio .NET 2005 and 2008, SQL Server 2005

Description:

Visual Studio.NET 2005 Enterprise Edition has been used training the developers on Windows and Web based application developments. This includes Windows Services, Web Service, Class Library and Custom Controls Development.

SQL Server 2005 has been used for training the developers on several high availability options, Query optimization techniques, Transact SQL syntax and programming logic and lock modes, lock objects and isolation levels.

Visual Studio .NET 2008 has been used for developing Windows Workflow Development.

- **Satyam Computer Services, Hyderabad.**
  - o Conducted SharePoint 2007 Training Program (Lotus Domino Migration).

Technologies Covered: MOSS 2007, SQL Server 2005, and SharePoint Designer 2007, InfoPath Forms 2007, and Visual Studio .NET 2005

Description:

MOSS 2007 Enterprise Edition has been used for SharePoint development and little bit of administration training.

SQL Server 2005 has been used for training the developers on high availability, Query

optimization techniques, Transact SQL syntax and programming logic and lock modes, lock objects and isolation levels.

SharePoint Designer 2007 *has been used for training on how to design master pages, site definitions and some out of the box workflows.*

InfoPath Forms 2007 *has been used for designing electronic forms which can be deployed in SharePoint Forms Library.*

Visual Studio .NET 2005 *has been used for developing Application Pages, Webparts and other SharePoint related components.*

- **Lucent Alcatel, Chennai**
  - Conducted Induction Program to fresher's
  - (VoiceXML, VBA, Software Testing using LoadRunner, WinRunner, Protocol Testing (SIP), Telecom PSTN, VOIP)
- **Wipro Technology, Chennai**
  - Conducted SQL Server 2005 Database Administration (DBA and Production Support).

Technologies Covered: SQL Server 2005, Visual Studio .NET 2005 and Third Party Tools like apex.

Description:

SQL Server 2005 *has been used for training the administrators on Installing and Configuring SQL Server 2005, Managing Databases and Files, Disaster Recovery, Managing Security*
Automating Administrative Tasks, high availability, Query optimization techniques, Transact SQL syntax and programming logic and lock modes, lock objects and isolation levels.

Visual Studio .NET 2005 *has been used for training the administrators on creating SSIS packages.*

Apex tools *have been used for showcase the useful administrative tools that the administrators can use in their every day life like Apex SQL Log, Apex SQL Recover.*

- **Wipro Technology, Pune**
  - Conducted SQL Server 2005 Database Administration (DBA, Production Support, and Remedy).

Technologies Covered: SQL Server 2005, Visual Studio .NET 2005 and Third

Party Tools like apex.

Description:

SQL Server 2005 has been used for training the administrators on Installing and Configuring SQL Server 2005, Managing Databases and Files, Disaster Recovery, Managing Security
Automating Administrative Tasks, high availability, Query optimization techniques, Transact SQL syntax and programming logic and lock modes, lock objects and isolation levels.

Visual Studio .NET 2005 has been used for training the administrators on creating SSIS packages.

Apex tools have been used for showcase the useful administrative tools that the administrators can use in their every day life like Apex SQL Log, Apex SQL Recover.

- **Satyam Computer Services, Bangalore.**
  - Conducted SharePoint 2007 Training Program (Configuration and Administration behalf of Microsoft).

Technologies Covered: MOSS 2007, SQL Server 2005, and SharePoint Designer 2007, InfoPath Forms 2007, and Visual Studio .NET 2008, IIS 5.0.

Description:

MOSS 2007 Enterprise Edition has been used for training the administrators on Preparing for a Microsoft Office SharePoint Server 2007 Implementation, Microsoft Office SharePoint Server 2007 Deployment Architecture, Overview of Implementing Microsoft Office SharePoint Server 2007 Search and Indexing, Implementing Microsoft Office SharePoint Server 2007 Backup and Restore.

SQL Server 2005 has been used for training the administrators on high availability, Query optimization techniques, Transact SQL syntax and programming logic and lock modes, lock objects and isolation levels, Disaster Recovery and Managing Security Automating Administrative Tasks.

SharePoint Designer 2007 has been used for training on how to design master pages, site definitions and some out of the box workflows.

InfoPath Forms 2007 has been used for designing electronic forms which can be deployed in SharePoint Forms Library.

Visual Studio .NET 2005 has been used for deploying web parts and features, solutions.

- **Hexaware, Chennai**

  o Conducted Scorecards designing and building dashboards and administration on Performance Point Server 2007

  Technologies Covered: MOSS 2007, IIS 5.0, and Performance Point Server 2007 Monitoring and Planning.

- **Cognizant Technology Solutions, Chennai**

  o Conducted SQL Server 2005 Performance Tuning and Query Optimization Training.

  Technologies Covered: SQL Server 2005 Database, Analysis Services, Reporting, Integration Services.

  Description:

  SQL Server 2005 has been used for training the administrators on high availability, Query optimization techniques, Transact SQL syntax and programming logic and lock modes, lock objects and isolation levels, Disaster Recovery and Managing Security Automating Administrative Tasks.

- **Cognizant Technology Solutions, Chennai**
  o Conducted Windows Server 2008 R2 Training Program

  Technologies Covered: Windows Server 2008 R2 Hyper-V

  Description: Configuration of Hyper-V virtualization in depth to discover the tools and techniques that allow the trainees to quickly provision servers, create test environments, configure virtualized physical servers, and much more.

  o *Understand how to use existing virtual machines in the Hyper-V server.*
  o *Understand the issues with migrating existing Virtual Machines to Hyper-V.*
  o *Understand how System Center Virtual Machine Manager (VMM) can be used to manage Hyper-V servers throughout the enterprise.*
  o *Use PowerShell to manage the Hyper-V server and the virtual machines hosted on the Hyper-V server.*
  o *Implement a disaster recovery plan for Virtual Machines on Hyper-V.*

- **Fidelity Business Services, Bangalore**

  o Conducted .NET 3.5,SilverLight 3.0 and Visual Studio 2008 Training

Technologies Covered: Visual Studio .NET 2008 Team System, TFS 2008, SQL Server 2005.

Description:

Visual Studio .NET 2005 has been used training the audience in .NET 3.5 web and windows application development. All the features of .NET 3.5 has been taken care along with C# 3.0,VB.NET 7.0 features and WCF,WPF,WWF,Silverlight 3.0.

- **Microsoft Corporation, New Delhi**
  - Conducted VSTS 2008 Automated Build using TFS.

Technologies Covered: TFS 2008, VSTS Developer Edition.

Description:

VSTS Developer Edition has been used for training the developers and project managers to explain the features of Build definitions and deployments using TFS deployer.

- **Microsoft Corporation (India) Pvt. Ltd., Mumbai**
  - Conducted VSTS 2008 Database Edition to automate the DB schema manipulation

Technologies Covered: TFS 2008, VSTS Database Edition.

Description:

VSTS Database Edition has been used for training the developers, architect, DBA's and project managers to explain the features of database edition of VSTS 2008.

- **Microsoft Corporation (India) Pvt. Ltd., Bangalore**
  - Conducted VSTS 2008 Test Edition to perform the testing like web, load testing's and generated the reports.

Technologies Covered: TFS 2008, VSTS Test Edition.

Description:

VSTS Test Edition has been used for training the developers, test engineers, and project

managers to explain the features of test edition of VSTS 2008.

- **Microsoft Corporation (India) Pvt. Ltd., Chennai**
  - o Conducted VSTS 2008 Database Edition to automate the DB schema manipulation

Technologies Covered: TFS 2008, VSTS Database Edition.
Description:

VSTS Database Edition has been used for training the developers, architect, DBA's and project managers to explain the features of database edition of VSTS 2008.

- **Cognizant Technology Solutions, Chennai**
  - o Conducted SharePoint 2010 Development Track

Technologies Covered: SP 2010, SQL Server 2008.

Description:

SharePoint 2010 Enterprise Edition has been used for training to the developers, architect for Customization, Development and Deployment on specifically on Insights, Composites.

- **Microsoft Corporation, New Delhi**
  - o Conducted Implementing best practices and high-quality coding using VS.NET 2010.

Technologies Covered: TFS 2010, VSTS 2010 Ultimate Edition.

Description:

VSTS 2010 Ultimate Edition has been used for training the developers and tech leads, managers to explain the features of VS.NET 2010 and .NET 4.0 framework features which allows for rich and faster development and complete ALM cycle.

- **Microsoft Corporation, Mumbai**
  - o Conducted Build & Release Management using TFS 2010.

Technologies Covered: TFS 2010, VSTS 2010 Ultimate Edition.

Description:

TFS 2010 has been used for training the developers and tech leads, managers to explain the features of TFS 2010, VS.NET 2010 and .NET 4.0 framework features which allows for rich and faster development and complete ALM cycle.

- **Hewlett Packward, Chennai (Feb 2011)**

  - Conducted Advanced IT Pro Course for Microsoft Office SharePoint Server 2007 and Windows SharePoint Services 3.0

Technologies Covered: MOSS 2007, SQL Server 2005, and SharePoint Designer 2007, InfoPath Forms 2007, and Visual Studio .NET 2008.

Description:

MOSS 2007 Enterprise Edition has been used for training the administrators on Preparing for a Microsoft Office SharePoint Server 2007 Implementation, Microsoft Office SharePoint Server 2007 Deployment Architecture, Overview of Implementing Microsoft Office SharePoint Server 2007 Search and Indexing, Implementing Microsoft Office SharePoint Server 2007 Backup and Restore.

SQL Server 2005 has been used for training the administrators on high availability, Query optimization techniques, Transact SQL syntax and programming logic and lock modes, lock objects and isolation levels, Disaster Recovery and Managing Security Automating Administrative Tasks.

- **Cognizant Technology Services, Chennai**

  - Conducted Cloud Computing with Microsoft Azure

Technologies Covered: Big Data Hadoop, Mongo DB, Azure Components

Duration: 4 days

Description:

Provided understanding of Microsoft Azure. Microsoft Azure is a cloud computing platform and infrastructure, created for building, deploying and managing applications and services through a global network of Microsoft Managed datacenters. It provides both platform as a service (PaaS) and infrastructure as a service(IaaS) services and supports many different programming languages, tools and frameworks, including both Microsoft-specific and third-party software and systems.

- **Wipro InfoTech, Bangalore (May 2011)**

o   Conducted SharePoint Server Sizing and Migration

Technologies Covered: SharePoint 2010.
Description:

SP 2010 has been used for training the audience on SharePoint Planning, Designing and Administrational tasks. This also includes the Migration part from 2003 to 2010 and 2007 to 2010.

Note: Client References will be shared on demand.