



ASHOK UPADHYAY



A high-energy technocrat with the merit of executing prestigious projects of large magnitude within strict time schedule, targeting assignments in Software Design & Development/ Architecture with an organization of high repute in IT industry

Location Preferences: Delhi NCR, Bangalore

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Core Competencies

System Design & Testing in Cloud

Project Management & Delivery

Requirement Gathering

Quality Assurance & Control

Agile & Scrum Methodology

System Bug Analysis & Fixing

Tech Support in Dev-Ops & Cloud

Reporting & Documentation

Team Management

IT Skills (Hands-on)

Azure Cloud: web app, sql-server, etc.

AWS Cloud: EC2, VPC, cloud watch, ECR, lambda, cloud formation, route53, ops-works, elastic Beanstalk, cloud front, code deploy, etc.

Virtualizations: Dockers, VM Ware

Container Orchestration: Kubernetes

Operating System: Linux & MS Win Server 2012/2008

Script Languages: JavaScript, J-Son, Power-shell, Shell Script & Python.

Languages: C#, Java

App/Web Servers: IIS, Tomcat

Databases: SQL Server 2012/2008, Dynamo DB, Postgres, Redshift

Configuration Management Tools: Ansible & Chef

Build & Deployed: Jenkin, Git-hub & Bit-bucket

Architect Certification

- AWS Associate Architect
- AWS Professional Architect

Online Blog

- www.tech-slot.com

Profile Summary

- ▶ An established professional offering over 12 years of expertise in **Software Planning Execution & Support, Architecture, AWS Cloud Services, Dev-Ops Configuration and Build & Release Management**
- ▶ Presently associated with **Accion Labs, Bengaluru** as **Architect (Tech Manager)**; working on Am-water Project for "Apporchid" and supervising a team of 8 members on same
- ▶ **Managed prestigious clients like** Nokia, PostNord, Statoil, Mafrag Hospital (Abu Dhabi), Micro Excel (US), Covidien (US), Christie (US), Praxair (US), Ikea (UK), Telelogix (UAE), Aptix (US), Progressive (US), Motley Fool (UK) and Leblanc Group (UAE)
- ▶ **Worked on various Cloud i.e. AWS, Azure and basic of Google.**
- ▶ **Successfully launched LAMP Stacks in multi-tier AWS Instances in different subnets (private and public) in Amazon VPC**
- ▶ **Hands-on experience in creating IAAS, PAAS and SAAS in cloud.**
- ▶ **Proven track record of managing large project teams & ensuring high-quality deliverables that meet or exceed timeline**
- ▶ **Worked on Cloud Migration, Modernization, Disaster Recovery & security.**
- ▶ Skills of leadership, direction, strategy and vision in the areas of Software Architecture to facilitate and enable growth & business agility
- ▶ **Hands-on experience in containers and container orchestration** creating Docker containers from scratch & managing by Kubernetes
- ▶ **Hands-on experience in Configuration Management tools like ansible, etc.**
- ▶ **Hands-on experience in CI/CD: continuous integration and continuous delivery in Cloud(aws code deploy) /Jenkin through pipeline.**
- ▶ **Expertise in high-level, low-level infra design and deployment preparation;** expert in project management methodologies also acquired knowledge of various applications on different platform (QA, UAT, etc.)
- ▶ **Hands-on experience in cloud database RDS and NoSQL.**
- ▶ **Basic knowledge of Big-Data Hadoop Administration**
- ▶ Experience in working across DEV, QA, UAT, PROD systems in addition to managing requests and tickets for IT process management through Remedy ticketing tool
- ▶ **Good knowledge in Development concepts in .Net, Java & gained exposure in writing shell/Python scripts for automation of Cloud VM.**
- ▶ Keen analyst with **excellence in gathering and understanding requirements of clients;** hands-on experience in feasibility analysis & resource allocation
- ▶ **Proven track record of managing large project teams & ensuring high-quality deliverables that meet or exceed timeline and budgetary targets; excellence in building rapport with clients and the team members**

Career Timeline (Latest 4)



Professional Experience

Since Mar'18: Accion Labs, Bengaluru as Architect (Tech Manager)

Key Result Areas:

- ▶ Implementing and executing build for dozen applications across all production environments
- ▶ Constructing instance in AWS environment as per landscape plan
- ▶ Working with VPC, EBS, AMI, SNS, RDS & Cloud Trail
- ▶ Developing and deploying Jenkins, Nagios, Bit Bucket & Sonar
- ▶ Managing securities on AWS as well as S3, Cloud Watch & ELB
- ▶ Monitoring multiple projects from conceptualisation and visualisation to technology mapping and final execution of projects; conducting need assessment
- ▶ Participating in requirements gathering for enhancements and creation of high-level, low-level as well as detailed-level design documents
- ▶ Suggesting technology-based solutions for enhancing functional efficiency and achieving business excellence
- ▶ Administering project progress as per scheduled deadlines for various tasks and taking necessary steps for ensuring completion within time and effort parameters
- ▶ Working with business analysis function for ensuring QA testing requirements are appropriately identified and included in the requirements
- ▶ Supervising the services of sprint planning/retrospective meeting/stand-up meeting/demo meeting

Previous Experience

Sept'17 - Feb'18: Wipro, Bengaluru as Tech Lead (Architect)

Jun'14 - Aug'17: Capgemini, Bengaluru as Sr. Consultant (Tech Lead)

Aug'13 - May'14: Micro Excel (Microcom) Solution, Hyderabad as Tech Lead

May'12 - Aug'13: KPIT (Systime), Mumbai as Sr. Consultant

Oct'11 - May'12: Value Labs, Hyderabad as Sr. Software Engineer

Aug'10 - Oct'11: Sci-IT Solution, Hyderabad as Sr. Software Engineer

Jul'07 - Aug'10: Wizard Info Solution, Ghaziabad as Software Engineer

Personal Details

- ▶ **Date of Birth:** 11th Sept 1982
- ▶ **Languages Known:** English & Hindi
- ▶ **Current Address:** Marathahalli, Bangalore-560037

Education

- ▶ **MCA** in 2007
- ▶ **BSC** in 2003

Annexure

Projects Undertaken

Project 1: Nokia

Client	Nokia
Operating System	Windows 2008
Tools	SVN & Azure
Team Size	8
Role	Cloud Architect
Period	Oct'17-Feb'18
Description:	Worked on application designing to implement data migration in Azure

Project 2: PostNord

Client	PostNord
Operating System	Windows 2008
Tools	Git, Jenkins, apache, MSBUILD & AWS
Team Size	8
Role	Team Player (Cloud Architect)
Period	Jan'17-Aug'17

Project 3: Statoil

Client	Statoil
Operating System	Windows 2008
Tools	Git, Big Bucket, AWS (EC2 Instance, ELB) Service Deploy.
Team Size	8
Role	Team Player (Sysops /CM)
Period	Jun'14-Dec'16

Project 4: PRM (Patient Relationship Management)

Client	Mafrq Hospital, Abu Dhabi, UAE
Operating System	Windows 2008
Tools	MS CRM
Team Size	8
Role	Team Player (Build and Release Manager)
Technologies Used:	CRM 2013, Workflow, Administration, Power shell script, web service & Asp.net integration

Project 5: MicroExcel.com

Client	Micro Excel, US
Tools	MS SharePoint
Team Size	3
Role	Team Player (Configuration & Release Manager)
Technologies Used:	<ul style="list-style-type: none">• SharePoint Online 2013, office365, xml, JavaScript, J-Query• ECMA Object model, Out-of-box Design Manager, & so on

Project 6: IMS (Inventory Management System)

Client	Covidien, US
Tools	MS CRM
Team Size	2
Role	Team Player (Developer/ Software Engineer)
Technologies Used:	CRM 2013, office365, XML, JavaScript, j-query & Plug-in

Project 7: CDS (Christie Digitals)

Client	Christie, US
Operating System	Windows 2008

Tools MS CRM
Team Size 1
Role Team Player (Developer)

Description: Managed CRM process for vendor (sale) detail of the client. Approval Process of Request was based on workflow that was associated to Entity
Technologies Used: CRM 2013, xml, JavaScript, j-query, WCF Service

Project 8: SQP (Supplier Qualification Process)

Client: Praxair, US
Period: May'12–Oct'12
Role: Developer/ Software Engineer
Team Size: 3

Description:

- The site was based on intranet Supplier Qualification Process. It maintained the record of supplier base on configuration and business rules
- Approval process of qualification was based on workflow that was associated to supplier list (custom list definition, with custom content type)

Technologies Used: SharePoint 2010, Workflow, Object Model, Java Script, Web Service, Power Shell

Project 9: APL (Activity Processing)

Client Ikea, UK
Period Oct'11–Apr'12
Role Developer/ Software Engineer
Team Size 2

Description: The site was based on Activity Management System. Customization were done by CRM Workflow and Xrm. Page features

Technologies Used: CRM 2011 & SQL-Server 2008

Project 10: Telelogix

Client: Telelogix, UAE
Period: Jan'11 – Oct'11
Role: Developer/ Software Engineer
Team Size: 4

Description: The site was based on Telecoms and Report Management System. The site user internal as well as other side user can login in this site, tagging.

Technologies Used: SharePoint 2010, SQL-Server 2008, VS-Dot-net 2010 & MS-Office 2010

Project 11: Resource Management

Client: Aptix, US
Period: Aug'10 – Dec'10
Role: Developer/ Software Engineer
Team Size: 4

Description:

- This package used Resource Management to develop, manage and assist the business industry
- It worked in a multi user environment with user-friendly graphical user interfaces. Hence Admin and Users were able to use the system without any training

Technologies Used:

- SharePoint 2007 & SQL-Server 2008
 - VS-Dot-net 2008, Office 2007, WCF & Excel Service
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Project 12: Claim Management

Client: Progressive, US
Period: Dec'09 – Jul'10
Role: Developer/ Software Engineer
Team Size: 6

Description:

- The project retrieved data pertaining to claim numbers sent from web and maintained individual files for each of them
- Tracked the claims and sent for approval for authenticated users, also maintained history of claims

Technologies Used:

- SharePoint 2007, SQL-Server 2008, VS-Dot-net 2008, office 2007
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Project 13: PTP (Private Trading Portal)

Client: Motley Fool, UK

Team Size: 6

Role: Team Player (Developer)

Description:

- The main aim was to automate the trading cycle by strictly following a pre-developed system, Traders can forget the need to make any decisions: after the system is developed and established, trading by means of the system is not empirical since it is automated

Technologies Used: Asp.net, SQL-Server 2005 & Biztalk2006

Project 14: CMS (Content Management)

Client: Leblanc Group, UAE

Period: Dec'07 – Jul'09

Role: Developer/ Software Engineer

Team Size: 4

Description:

- A package was called CMS. It managed and assisted the business industry. This integrate system take care of all front-end and back-end operation that usually performed in the business
- CMS is an intranet-based Content Management System. It works in a multi user environment with user-friendly graphical user interfaces

Technologies Used: Java & Oracle
