

ABHISHEK JAIN

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DEMONSTRATED SUCCESS IN

Enterprise Architecture
Stakeholder Management
System Engineering & Solutions
Architectural Governance,
Strategy, Architecture Patterns
Business Analysis

SKILLS

Data Engineering, ETL, APIs
Integration, Microservices
Event Driven Architecture
Linux, Python, MySQL
UML, DNS, HTTP
AWS, Private & Public Cloud
Postman
AGILE, SCRUM

CERTIFICATIONS

TOGAF 9.1
AWS Solutions Architect Associate
AWS Cloud Practitioner
ISTQB
ITIL 4 Foundation
PSM1 Scrum master
AI For Everyone by
deeplearning.ai
Machine Learning by
Stanford University

EXECUTIVE SUMMARY

Dynamic and Result Oriented Solutions Architect with 18 years of rich industry experience in delivering quality Enterprise Solutions. A true professional having a proven track record with customers and end-users. Possesses great understanding of Large IT Systems, TOGAF Methodology and strong leadership skills to get things done. Self-motivated individual who performs in a competitive environment and delivers above expectation.

PROFESSIONAL EXPERIENCE

MOTOROLA SOLUTIONS | Basingstoke, UK |

Solutions Architect, Large Govt Project – 08/2017 – 03/2023

Lead the end-to-end design, integration and onboarding of 1. Event Logging, 2. Data Warehouse, 3. Operational Reporting within OSS vertical of the solution, 4. Integration of various application portals into Single Sign On, 5. Migration of Legacy Voice/Video application, 6. Integration of Voice/Video in the Enterprise Architecture.

Achievements

- Designed and lead the implementation of “Status Messages Feature”; ETL of syslogs, data modelling and Data Schema. Designed the Logical and Physical Data Models and storage in DWH and integration of data into the BI Reporting.
- System Engineer of the Qtr award for Integration of OSS Application Portals into Single Sign On Self Service Portal.
- Identified improvement in the design of ETL service which was expensive because of the 7 days delay in the data. The improved ETL is now able to correlate the data by back processing from the past. All 17 open issues in this feature were closed within 2 months.
- 10% cost saving during replacement of voice/video application by carefully managing the risks and dependencies.
- Presented the idea of enhanced alarm system in BI reporting.
- Lead the delivery of integration of alarm system with data warehouse. 19 new alarms covering areas like duplicate records getting into DB, not all rows recorded in the DB, delay in the incoming data etc, were introduced in the system.

Responsibilities

- Design the end-to-end solutions for business, processes and technology initiatives.
- Design and lead the deployment of various applications and projects.
- Stakeholder and Vendor management, scoping, requirement refinement, giving effort estimations, cost projections and engaging BA and PMs for the projects.
- Define and use architecture patterns, write high level and low level design documents, ensure the design is compliant of architectural standards.
- Build the products and services catalogue, standardise the creation and maintenance of detailed design documentation.
- Develop POCs and present them to the business.
- Ensure governance, communicate with customers in forums, issue triages. Oversee the development and enforce the EA standards.
- Assess & review designs to find out gaps in performance, coverage & processes.
- Promote best practices, patterns, security, culture and ethics.
- Provide assessment, requirements & recommendations for purchase of industry standard tools when required.
- Liaise with Architects, Software Development, Test Managers & Customer Reps.
- Oversee the RAID(risks, assumptions, issues and dependencies) and proactively removal of any blockers in the planned delivery.
- Design the interfaces between various applications, frontend, backend and DBs.

EDUCATION

BACHELOR OF ENGINEERING
University of Rajasthan, India
Electronics & Communications
1999 to 2003
Grade: 70%

RECOGNITIONS

High Five for ESN-Airwave
Interworking work - Aug 2020

System Engineer of the Qtr Mar
- Mar 2021

High Five for Self Service Portal
Integration - Mar 2021

CORPORATE TRAININGS

Data Protection and Privacy
Govt Relations
Ethics in our Business
BCS EA Practitioner & Foundation
ITIL

PERSONAL & INTERESTS

Proficient in English
Beginner level Spanish

Reading
Tech Trends,
Video Analytics
Cloud, AI,
Machine Learning
Sports

PROFESSIONAL EXPERIENCE

MOTOROLA SOLUTIONS | Krakow, Poland |

System Engineer – 11/2014 – 07/2017

Responsible for the delivery of Managed Services (MS) 4G/LTE for Voice / Video service. To design, build and test the integration of Voice/Video with the managed services 4G. The software was for Large Govt Org in the UK, OMAN and Israel.

- To make sure Voice/Video applications are integrated fully in the MS LTE network as per the agreed design with our customer.
- Work with customer representatives during definition of the Voice/Video / LTE design for making sure there is clear and well defined solution.
- Work with Architects, vendor like Ericsson, Samsung, EE and test engineers and customer representatives to make sure the delivery is aligned with the contractual requirements.
- To own and deliver the end-to-end Integration of Video solution with other systems in the Overall Solution. E.g. Integration with BSS, OSS, vendor's systems like SMS gateway from EE, email system (SMTP), Remote Device Management, External Vendors like Samsung, Integration with Google APIs for Location and Push Notifications etc.
- Look after the BAUs of MS products like planned upgrade, certificate management etc.
- Get created the troubleshooting guides, knowledge articles, manuals etc.
- Represent issues during the issue calls with the customer.

KODIAK NETWORKS | Bangalore, India |

Test Architect, Kodiak PTT Android App – 05/2014 – 10/2014

Responsible for the end to end testing of Kodiak PTT Android APK including Functional, Non Functional, Accessories i.e. BT RSM, Performance, Audio Quality.

MOTOROLA SOLUTIONS | Bangalore, India |

System Test Lead, Motorola PTT Server and Client – 09/2005 – 04/2014

Responsible for the Functional, Non Functional, Performance, Test of Server and Client features including Talk Groups, Group Rejoin, Secure PTT

Infosys Technologies Ltd | Bangalore, India |

Software Engineer, Nortel Network GSM Soft Switch – 11/2003 – 09/2005

Responsible for the Functional, Non Functional, Performance Test of Nortel GSM Soft Switch.

REFERENCES

Available on Request

My Youtube: <https://bit.ly/abhishekyoutube>