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Zafrul Umar

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DoB : 15th July 1972

Profile Summary

I am a dedicated IT Professional with 20 Years of experience in Telecommunication, Manufacturing and Finance industries. I worked as Technical Product Manager, Technical Software Quality Expert, Product System and Software Architect, Technical Specialist and Developer.

Looking for challenging opportunity as per my expertise and knowledge.

Skill and Experiences

1. Product development and feature driving capability. End-to- end experience to drive and deliver features.
2. Demonstrated skill in gathering requirements and converting to feature document.
3. Good knowledge of Software Standard Practices and Nokia Create process.
4. Thorough understanding of DevOps, Continuous integration along with Agile, SAFe and LeSS methodologies.
5. Team oriented and good coordination skills with multi-cultural experience
6. Verified knowledge of Virtualization and Cloud.
7. Deep knowledge of Serviceability, Operability, Platform development, application commissioning and deployment.
8. Good efficiency in various tools like JIRA, DOORS, Focal Point, Sharenet and UML tools
9. Expertise in various programming languages and scripting like C/C++ , Python, Perl, Selenium Library and Shell Scripting.
10. Thorough knowledge of Linux and Solaris Operating system.
11. Good knowledge of Test and Automation framework like Robot Test Framework along with Selenium.
12. Knowledge in ClearCase, SVN, git and GERRIT

**Additional Technical Skill**

1. Good knowledge of Internet of things (IoT) technology. Worked on various prototype like Smart Home, Smart Key etc.
2. Knowledge of Machine learning and Deep Learning.

Education

01 |1997 | Master of Computer Application | First Division

|Madan Mohan Malviya Engineering College, Gorakhpur

02 |1994 | MSc (Math) First year only

|Aligarh Muslim University. Aligarh

03 |1992 | Bachelor of Science (PCM)| First Division

|St. Andrew’s College. Gorakhpur

Work Experience

**01 |09/2010 to Current**

**Nokia Solutions and Network formerly known as Nokia and Siemens Network formerly known as Motorola India Pvt. Ltd**

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| Product Manager  IVS Unified Core | * End to end features delivery on Serviceability, Operability, Software Asset Protection and Open Interface for Bare Metal and Cloud Environment. * Meeting delivery mile stones as per Nokia Create Process * Close coordination with Release Product Management and Development team. |

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| --- | --- |
| Software Architect  Product System  Architect  Flexi System | * Requirement gathering and SRS preparation for new features and improvement on * Telco SS7 Subsystem and Flexi Platform elements like Configuration Management, Snapshot Management and Backup and Restore. * Ensure no customer and critical issue. * Code complexity reduction using McCabe code complexity technique. Supporting team to refactor the code. |

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| Software Architect  Lte Manager | * Requirements gathering, Creating and Designing System Architecture. * Design system to scale LteManager from 1K eNodeB to 5K eNodeB support * Integrated LteManager to Motorola High Availability (HAP) framework to achieve five nines. * Designed system to support for Software Rolling and Quick upgrade. |

**05 |02/2010 to 08/2010**

**IBM India Pvt. Ltd. Bangalore**

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| Advisory Technical Services professional  Ally Financial | * Lead a team to build framework for auto upgrade and auto patch servers remotely. * Handled highest severity escalation from client |

**06 |11/2004 to 02/2010**

**Wipro Technologies**

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| Software Architect  Moto Manager | * Built framework to change way of LteManager installation from manual to automated. * Customized Solaris OS to use Motorola Generic Application server to install applications in Zone and containers. * Development of tool to manage LteManager applications like auto healing setup using SMF and other monitoring tools. |

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| Software Architect  DB Archival System. | * Design DB archival system to maintain obsolete products data. * Wrote complete interface to split active and obsolete products data from production system and move obsolete data to archived system. * Interface provides capability to view archived data group wise, query obsolete product information, based on need merge obsolete data to production system again and housekeeping of obsolete data |

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| Senior Developer  Nortel HSS | * Worked on Versatile Service Engine built on top of Nortel Career Grade Linux for Nortel HSS application deployment. * Built virtualized Nortel HSS platform system by simulating ATCA 16 blades nodes on VMWare to reduce actual H/W need for developer and tester. * Major contribution in to design Nortel HSS Geo Redundancy model |

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| Technical Specialist  Over the Air System. | * As Technical Specialist handle the entire south region of India for Deployment of and commissioning of OTA system in customer environment. * Integrated OTA system with various telecom elements like SMSC, MSC, IN, SS7 etc. Developed various tool to manage OTA System. Provisioned south subscriber with OTA to enable service for them. |

**10 |10/1999 to 11/2004 | Software Developer**

**Fujitsu ICIM, New Delhi.**

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| Software Developer | * Worked for Bharat Heavy Electrical Limited a leading Indian Public Sector Unit * Involved to migrate SVR 39 COBOL based system to Oracle Debase, * Development of Groupware Engineering Specification (GES), Time and Process Management (TPM) Module and Onload tap Changer (OLTP) module. |

**11 |01/1999 to 09/1999 | Software Developer**

**Business Information Processing Services.**

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| Software Developer | * TRA (Telephone revenue accounting system) application is developed to handle Bill generation, collection, scroll report, Sub ledger processing exchange wise and sending report to circle. * Commercial System Application is designed to process new telephone connection. Generation of waiting list and clearing the list. This also has interfaced with billing system to manage revenue collection. |

Achievements and Awards

Received various award and recognition like Bravo award from Motorola,

Galaxy, Feather in Cap, Thanks a Zillion award from Wipro. Received appreciation letter from BSNL south on successful implementation of OTA and provision all subscriber also received appreciation certificate from Telco SS7 for achieving Zero Pronto.

Volunteer

Under Nokia University Collaboration program taking lecture in Engineering Colleges on Internet of Things (IoT) and support to build prototypes

References

Kirova, Vassilka (Nokia - US/Murray Hill)

Gupta, Nilanjon (Nokia - IN/Bangalore)

Zafrul Umar

Bangalore