
Profile Summary & Experience

- Having **17+ Years of experience in Client & Server-Side Application Development.**
- Resourceful in end-to-end development of software products from requirement analysis to system study, designing, coding, testing, debugging, documentation, implementation, and maintenance.
- Successfully worked on development of application across embedded device sector.
- Acted as a key member of the Product Stability.
- Successfully re-engineered the applications into new redesigned applications giving richer business functionality.
- Steered consistent, high quality deliveries from the offshore development facility resulting in a client satisfaction.
- Effective communicator with exceptional interpersonal skills and hands on experience in team leadership & imparting training to the employees.
- Certified **Spring Boot, Hibernate & Node** developer.
- Having exposure to manage large teams and multi-disciplinary projects in client & server side both
- Holds **20+ international patents.**
- Development based on technical specification, Interacting with team members to ensure smooth progress of project work.
- Ensuring adherence to quality norms throughout the implementation process.
- Identifying & recognizing defects, questionable functions, errors and inconsistencies in software program functions, outputs, online screens, and content.
- Identifying & developing new areas for product and project development for company growth and business.
- Interaction with sales team for product feature & future road map and for customer communication.

Technical Skills

- **Language/Concept:** Java, C, CPP, OOP, Multi-Threading, Concurrency, Collections Framework, Spring Boot, Hibernate, Angular JS, Design Patterns, MVC, Data structure, OS Concepts and IPCs
- **Operating System:** Linux, Windows & MacOS
- **Programming Tools:** Eclipse, Source Insight, Visual Studio
- **Tools:** TFS, Jira, GIT, Clear-case, SVN & Wire-shark
- **Additional:** Data Mining/Data Science, Data structure, Algorithm, Copyright generation, Product Management, Delivery Management, Databases

Career Organizational Scan

- **Working as a Principal Software Engineer in Irdeto Technology India Pvt. Ltd.,** Delhi, since May-2014 to till date
- Worked as a Chief Engineer in Samsung R&D Center (SRI-D), NOIDA, since November-2007 to May-2014.
- Worked as a Technical Associate with Motorola, Bengaluru, as a consultant from Tech Mahindra from Feb-2007 to November-2007.
- Worked as a Technical Member with Deltacore Infotech, Bengaluru, from July-2004 to Feb-2007.

Academic Credentials

- **WILP M. Tech in Data Science & Engineering from BITS Pilani in 2020-2022**
- MCA from BBD National Institute of Technology and Management in 1999-2002 (Affiliation: Dr. Bhim Rao Ambedkar University, Agra).
- B.Sc. with Computer Science from Lucknow University in 1996-99.

Notable Accomplishment Across Career

- Filed 20+ international patents
- Continuously won Samsung Innovators for 5 Years
- Engineer of Samsung First IPTV Solution
- Identified key product areas of business growth for IRDETO and acknowledge by management.
- Successfully re-engineered the Irdeto Videocon d2h product and re-deployed in market
- Most of the projects are deployed in market and running on millions of devices

PROJECTS & PRODUCT EXPOSURE

Irdeto Technologies: Principal Software Engineer

- Device Validation Web App (R&D): Principal Software Engineer
- EPG Web App: Role → Development and Delivery Head
- Tata Sky DTH: Role → Development & Delivery head
- Airtel DTH: Role → System Design and Development Head
- Multi Choice DTT: Role → System Design and Development Head
- EME Compliant OTT Solution (R&D): Role → Principal Software Engineer
- Videocon D2H: Role → Development and Delivery Head

Samsung Electronics: Chief Engineer

- Samsung IPTV: Role → Project Lead
- CAS - Virtual Smart Card: Role → Project Lead
- NTT Docomo IPTV: Role → Software Engineer
- CD Ripper: Role → Software Engineer
- Comm TV: Role → Software Engineer

Tech Mahindra: Technical Associate (Consultant: Motorola)

- Platform Core Layer: Role → Software Engineer

Deltacore: Member Technical

- Scrambling Control System Server: Role → Software Engineer
- Remote Vision System: Role → Software Engineer

PERSONAL DETAILS

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- **Date of Birth:** 22nd July 1980
- **Languages Known:** English and Hindi
- **Marital Status:** Married