

ARUN K MISHRA

Email: arunblore1@gmail.com | Mobile (India): +91 9019021875 | Mobile (USA): +1 469 600 9313

EDUCATION

- Bachelor of Engineering in Electronics & Communication, UCE Burla (1988)
- MS in Software Systems, BITS Pilani (2008)

PROFESSIONAL SUMMARY

Seasoned telecom and software systems engineer with over 35 years of global experience in project management, system integration, cloud-native deployments, and telecom infrastructure. Proven leadership in training, mentoring, and delivering complex solutions across India, USA, Europe, and the Middle East.

CORE COMPETENCIES

- Telecom Systems: IMS, 4G/5G Packet Core, SDM, UDM, HSS, Diameter, ENUM
- Software & Cloud: Kubernetes, Docker, OpenStack, CI/CD, DevOps, C/C++, Java, Python
- Project Leadership: Agile SDLC, team mentoring, risk estimation, global deployments
- Tools: Jenkins, Git, SVN, JIRA, Rational Rose, Signalware, Oracle, MySQL

KEY ROLES & ACHIEVEMENTS

- Systems Engineer, Simarn Solutions (USA): Led training on Kubernetes, Docker; built containers from scratch
- Sr. Support Engineer, Nokia (USA): Delivered 5G UDM/SDM solutions for Verizon, AT&T; deployed cloud-native systems

- Sr. Project Manager, Infinite Computer Solutions: OSS/BSS transformation, CI/CD pipeline setup, team mentoring
- Sr. Technical Architect, Tech Mahindra: Led 4G packet core integration for NSN clients in Doha, Sweden, Taiwan
- Product Architect, Axes Technologies: Designed and implemented Softswitch architecture and media server interop

PROJECT & LEADERSHIP SKILLS

- Global project management across India, USA, Europe, and Middle East
- Team mentoring and technical training (e.g., Kubernetes, containerization)
- Risk estimation, requirement analysis, and solution architecture
- Pre-sales consulting and client engagement for telecom and IT solutions

TOOLS & PLATFORMS

- Jenkins, Git, SVN, JIRA, Rational Rose, Signalware, Mercury Quality Centre
- Diameter Stack, IMS HSS, LTE HSS, AAA, PCRF, ENUM provisioning systems

ACADEMIC & RESEARCH CONTRIBUTIONS

- Whitepapers on Unified Numbering Systems and Middleware CoEs
- Proposed Centres of Excellence in telecom and cloud technologies
- Experience in training engineers and mentoring technical teams