

Contact

www.linkedin.com/in/narendra-billakanti (LinkedIn)

Top Skills

Web Services

Core Java

Hibernate

Certifications

SAFe 4 Practitioner Certification

Certified SAFe 4 Product Owner/
Product Manager

Sun Certified Java Programmer
(SCJP)

Sun Certified Web Component
Developer for Java 2EE (SCWCD)

Narendra Billakanti

NMS || NETCONF || SNMP || YANG || Device Onboarding || NBI/
SBI || Fault & Performance Mgmt || Alarm Correlation || Service
Provisioning || OSS/BSS || HA || Scalability || Cloud-Native
Hyderabad, Telangana, India

Summary

With over 20 years of industry experience, I bring a strong blend of technical expertise, innovation, and leadership in building scalable enterprise applications. My career has been shaped by extensive work in the Telecom domain (Network Management Systems, EMS, FCAPS), where I've led cross-functional teams, collaborated closely with architects, business stakeholders, and clients, and consistently delivered high-impact solutions.

As a Senior Engineering Manager, I am passionate about mentoring and empowering teams, fostering collaboration, and driving technical excellence. I have 8+ years of architecture experience, with proven ability in SOA and Microservices design patterns, building scalable systems, and ensuring interoperability between OSS and NMS platforms. My expertise spans industry-standard protocols such as SNMP, RESTCONF, and NETCONF, alongside hands-on experience in automation (Jenkins CI/CD) and Agile frameworks like Scrum and Kanban.

Some highlights of my journey include:

Successfully leading teams across the full software development lifecycle, from POC and solution development to delivery and optimization.

Driving architectural strategies that improved scalability, reliability, and performance.

Receiving customer appreciation from SMART Telecom for achieving 95%+ optimization in TLS service provisioning.

Partnering with clients and business leaders to align technology with business outcomes, while coaching and guiding engineering teams to reach their full potential.

Experience

Adtran

Senior Engineering Manager

April 2023 - Present (3 years 3 months)

Hyderabad, Telangana, India

Lead cross-functional engineering teams, providing strategic direction, mentorship, and coaching to deliver complex, scalable applications.

Collaborate closely with architecture teams, business stakeholders, and clients to align technical solutions with business outcomes.

Drive end-to-end project delivery from defining specifications, planning scope, and managing execution, to ensuring on-time delivery.

Oversee application architecture, with hands-on expertise in Microservices patterns, building highly available and scalable systems.

Ensure interoperability of OSS and NMS systems, leveraging expertise in SNMP, RESTCONF, and NETCONF protocols.

Implement CI/CD automation pipelines (Jenkins) and Agile best practices (Scrum, Kanban) to accelerate delivery and improve quality.

Facilitate POC design and solution development to validate architectural approaches and innovative ideas.

Maintain strong focus on customer satisfaction, ensuring deliverables exceed expectations and systems operate reliably in production.

Capgemini

Program Manager at Capgemini(Altran)

March 2020 - April 2023 (3 years 2 months)

Hyderabad, Telangana, India

ADTRAN

Engineering Manager

September 2015 - March 2020 (4 years 7 months)

Teleparadigm Networks Ltd

11 years 2 months

Technical Lead

January 2012 - September 2015 (3 years 9 months)

Senior Software Engineer

December 2007 - January 2012 (4 years 2 months)

Software Engineer

August 2004 - December 2007 (3 years 5 months)

Education

Osmania University

Master of Computer Applications - MCA · (2003 - 2006)