Venkata Subbarao Bodduluri

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Technical Manager

Summary

Seasoned IT professional with 17+ years of experience in software development, architecture, and technical leadership. Expertise in Java, J2EE, Microservices, Cloud Computing (AWS), and Agile methodologies. Proven ability to drive high-performance teams, manage complex projects, and implement cutting-edge technologies to enhance system efficiency. Adept at solution design, stakeholder collaboration, and mentoring development teams.

Technical Skills

- Programming: Java 8/11, Spring Boot, Microservices, RESTful APIs, Angular, React, JavaScript, HTML5, CSS3, TypeScript, Node.js

- Frameworks: Spring MVC, Spring Security, Hibernate, Struts, Netflix OSS (Zuul, Eureka, Ribbon, Hystrix), Quarkus, Kubernetes Operators

- Cloud & DevOps: AWS (EC2, S3, RDS, IAM, CloudWatch, Lambda, API Gateway, DynamoDB, CloudFormation), Docker, Kubernetes, Jenkins, Terraform, CI/CD pipelines, GitHub Actions

- Databases: Oracle, MySQL, PostgreSQL, MongoDB, Cassandra, Redis

- Tools: Git, Maven, JIRA, IntelliJ, VS Code, JUnit, Mockito, SonarQube, Prometheus, Grafana

- Methodologies: Agile (Scrum, SAFe), Waterfall, TDD, BDD, UML, Design Patterns, DDD, Event-Driven Architecture

- Security & Compliance: OAuth 2.0, OpenID Connect, SAML, Zero Trust Architecture, SOC 2 Compliance

Professional Experience

Technical Manager | Verizon, Irving, TX
Jan 2024 – Present

- Leading a team of Java Full Stack developers to build scalable microservices-based applications.

- Architected and implemented cloud-native solutions on AWS, optimizing infrastructure costs by 20%.

- Oversaw CI/CD pipelines using Jenkins, Terraform, and Docker, ensuring seamless deployments.

- Coordinated with cross-functional teams to align project roadmaps and deliverables.

- Improved application security by integrating Spring Security, OAuth 2.0, and Role-Based Access Control (RBAC).

- Implemented observability solutions using Prometheus, Grafana, and AWS CloudWatch.

Senior Java Developer | Subaru, Camden, NJ
Sept 2020 – Dec 2023

- Designed and developed the Admin Portal and MySubaru application, improving customer experience.

- Migrated monolithic applications to a Microservices architecture using Spring Boot and Kubernetes.

- Spearheaded the development of GraphQL APIs for seamless integration with third-party systems.

- Conducted code reviews, performance tuning, and mentoring to ensure adherence to best practices.

- Leveraged Kafka and RabbitMQ for event-driven architecture to enhance system decoupling.

Senior Java Developer | Verizon, Irving, TX
Nov 2018 – Aug 2020

- Implemented high-availability microservices using Spring Boot, Kubernetes, and Netflix OSS.

- Integrated AWS services (EC2, S3, IAM, API Gateway, Lambda, DynamoDB) to enhance scalability and resilience.

- Developed API gateway using Zuul Proxy, improving system performance by 30%.

- Introduced Infrastructure as Code (IaC) using Terraform to streamline cloud deployments.

Education & Certifications
- Master of Computer Applications (MCA) – Nagarjuna University, India, 2006

- Certified AWS Solutions Architect – Associate

- Certified Kubernetes Administrator (CKA)

- Scrum Master Certified (SMC)

Key Achievements

- Successfully led teams of 10+ developers in large-scale enterprise projects.

- Reduced deployment time by 40% through CI/CD automation and Kubernetes orchestration.

- Designed fault-tolerant architectures for mission-critical applications using AWS and Kubernetes.

- Conducted corporate training sessions on Microservices, AWS best practices, and Kubernetes deployments.

Technical Manager Competencies

- Leadership & Team Building: Mentoring and coaching teams for productivity.

- Architectural Strategy: Designing scalable, cloud-native applications with Kubernetes.

- Agile & DevOps Practices: Implementing efficient CI/CD pipelines, security automation, and cloud optimizations.

- Stakeholder Communication: Translating business needs into technical solutions.

- Performance Optimization: Enhancing application speed, observability, and reliability.

References available upon request.