Naga Sai Kondru

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*Irving, TX | Open to Remote*

# Professional Summary

Full Stack & Cloud Software Engineer with 5 years of experience designing, building, and deploying scalable, cloud-native applications using Java, Spring Boot, React.js, and AWS. Skilled in microservices architecture, API design, CI/CD automation, and cloud infrastructure (AWS & Azure). Strong understanding of containerization, DevOps, and distributed system performance tuning. Known for improving system uptime, reducing deployment times, and ensuring secure, high-quality solutions in Agile environments.

# Core Technical Skills

Languages & Frameworks: Java, Python, React.js, Spring Boot, Spring Data JPA, Hibernate, Microservices  
Cloud & DevOps: AWS (EC2, S3, RDS, IAM, Lambda), Azure (AKS, ACR, Azure AD, DevOps), Docker, Jenkins, Kubernetes (EKS/AKS)  
Databases: MySQL, PostgreSQL, DynamoDB, MongoDB  
Agile & Tools: Jira, Git, GitHub, Swagger, Postman, JUnit, Mockito  
Practices: CI/CD, Test-Driven Development (TDD), Scalable System Design, Agile Scrum

# Professional Experience

**Software Developer – Cloud Works, Irving, TX | Sep 2023 – Present**  
• Designed and deployed microservices using Java, Spring Boot, and REST APIs on AWS, improving scalability and uptime by 25%.  
• Automated CI/CD pipelines with Jenkins and GitHub Actions, reducing release times by 30%.  
• Built Dockerized applications and orchestrated deployments on AWS ECS/EKS, enhancing reliability and consistency.  
• Implemented OAuth2.0-based authentication and API gateway integrations using Spring Security.  
• Optimized SQL queries and schema design, improving database response times by 25%.  
• Partnered with React.js frontend teams to deliver integrated full-stack features in Agile sprints.

**Jr Software Developer – Cloud Big Data Technologies, Hyderabad | Dec 2019 – Dec 2021**  
• Developed scalable microservices using Spring Boot, integrating with MySQL and PostgreSQL.  
• Built RESTful APIs documented with Swagger/OpenAPI to standardize integrations across systems.  
• Containerized applications with Docker, improving portability across environments.  
• Implemented unit and integration tests using JUnit and Mockito, achieving 90%+ coverage.  
• Automated build and deployment pipelines via GitHub Actions, streamlining CI/CD workflows.  
• Integrated Kafka for asynchronous event processing, enhancing system throughput.

**Jr Software Intern – Cloud Big Data Technologies, Hyderabad | Apr 2019 – Dec 2019**  
• Assisted in backend development of Java-based microservices for enterprise systems.  
• Integrated Kafka producers/consumers to process real-time event data.  
• Contributed to database schema design and wrote optimized queries using Spring JPA.  
• Participated in Agile ceremonies and collaborated with cross-functional teams.

# Education

Master’s in Computer Science – University of North Texas (2022 – 2023) – GPA: 3.63/4.0

Bachelor’s in Computer Science – Vignan University (2017 – 2021) – GPA: 8.6/10

# Certifications

• Microsoft Certified: Azure Associate Developer

• AWS Technical Essentials

• AWS Cloud Practitioner Essentials