



## Profile

Software Development Engineer with 4+ years of experience in Java, Spring Boot, and RESTful APIs, delivering high performance backend systems on AWS and Azure. Spearheaded the development of 15+ RESTful APIs, resulting in 30% faster integration with cloud platforms. Automated CI/CD pipelines for 8+ services, reducing release time by 60%. AWS Certified Cloud Practitioner.

## Skills

- **Front-end Technologies:** HTML5, CSS3, JavaScript, Angular, React.js, Bootstrap, jQuery, AJAX, Redux.
- **Back-end Technologies:** Java 11/17/21, Spring Boot, Spring MVC, Hibernate, JPA, JSF, RESTful APIs, Maven, Microservices
- **Database:** PostgreSQL, MySQL, MongoDB, SQL Server, Oracle, NoSQL.
- **DevOps & Tools:** Docker, Kubernetes, Git, Visual Studio Code, JIRA, CI/CD Pipelines, Apache, Swagger, Postman, Jenkins, GitLab, AWS, Azure.
- **Methodologies:** Agile, Scrum, SDLC
- **Testing:** JUnit, Selenium, Mockito

## Professional Experience

### Software Development Engineer, *Jefferies*

**March 2024-Present | New York, USA**

- Built and optimized Spring Boot microservices on AWS, improving response time by 20% and boosting system scalability.
- Partnered with frontend, DevOps, and QA teams to deliver 15+ secure RESTful APIs, enabling seamless integration with Angular interfaces and cutting integration time by 30%.
- Established transparent communication channels between developers, QA, and product owners, leading to a 40% improvement in code quality and reduction in critical bugs found.
- Directed the deployment of 10+ microservices on AWS EKS, fine-tuning resource utilization and achieving low-latency performance for 50K+ concurrent users.
- Coordinated with DevOps engineers to implement Jenkins-based CI/CD pipelines and automated test integration, reducing deployment cycles by 70% and decreasing incidents sixfold.
- Engineered an in-app email notification system using Spring Boot and SMTP, which delivered personalized alerts to 10K+ users and increased daily user engagement by 25%.
- Presented technical design decisions to senior leadership during biweekly architecture review sessions, ensuring alignment with enterprise-wide standards.

### Software Development Engineer, *Popcornapps*

**October 2019– May 2022 | Hyderabad, India**

- Architected a CRM-focused E-commerce Management module on Azure Functions, reducing data retrieval latency by 25%.
- Communicated directly with cross-functional teams including business analysts and product owners to gather API requirements and align backend logic with business workflows.
- Developed and deployed RESTful APIs for integrating billing, marketing, and CRM platforms, accelerating cross-system integration by 30%.
- Led containerization strategy for core services using Docker and Kubernetes, reducing deployment time by 40% and standardizing development environments across teams.
- Conducted code reviews and facilitated knowledge-sharing sessions to maintain code quality and ensure architectural consistency across microservices.
- Built Jenkins-based CI/CD pipelines with JUnit and Selenium tests in coordination with QA engineers, reducing post-release defects by 50%.
- Spearheaded AWS migration for five production systems, delivering the project 2 weeks ahead of schedule with zero data loss and 30% improvement in system uptime.

## Education

Auburn University at Montgomery, Computer Science  
Master of Science

Alabama, AL  
June 2022 – December 2023

## Certificates

- Aws Certified Cloud Practitioner.