

Viswanadh Babunuru

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Professional Summary

Detail-oriented and results-driven Java Full Stack Developer with 2.9+ years of experience designing and implementing high-performance, secure, and scalable microservices and enterprise-grade applications in FinTech. Proficient in Spring Boot, REST APIs, messaging systems (Kafka), and CI/CD pipelines. Proven success in optimizing systems and enhancing business logic in core banking domains.

Technical Skills

- **Programming:** Java, HTML5, CSS3
- **Frameworks:** Spring Boot, Spring MVC, Hibernate, RESTful APIs, Microservices
- **Frontend:** Angular, Bootstrap
- **Databases:** MySQL, MongoDB
- **Cloud:** AWS (EC2, S3)
- **Tools & Others:** GitHub Actions, Apache Kafka, JUnit, Postman, Swagger, IntelliJ, Eclipse, Maven, Git, Jira

Experience

Software Engineer

HCLTech

Sep 2022 – Present

Chennai, India

- Designed and implemented RESTful microservices for high-throughput banking workflows using Spring Boot and Java.
- Built event-driven services integrating Apache Kafka for real-time data sync and audit trails.
- Implemented CI/CD pipelines using GitHub Actions
- Refactored legacy systems to cloud-native services, improving scalability and maintainability.
- Improved MySQL query performance by 40% via indexing and batch processing.
- Enhanced code quality by static analysis and code coverage checks.
- Resolved over 150 production incidents with root cause analysis and real-time logging enhancements.

Key Projects

Core Banking Services Platform(Java, Spring Boot, MySQL , Kafka, Microservices)

- Engineered microservices for transaction processing, account discharges, and loan repayment workflows.
- Integrated Kafka topics and schemas for event propagation across distributed modules.
- Enabled batch orchestration and messaging pipelines.

Universal Orchestrator-Workflow Automation (Java, MongoDB, Spring Boot)

- Built multithreaded services to manage automated workload execution and job dependencies.
- Improved job throughput and reliability by optimizing data modeling in MongoDB.
- Supported platform extensibility via plugin-based architecture and secure configurations.

Education

Bachelor of Technology in Electronics and Communication Engineering (ECE)

Rajiv Gandhi University of Knowledge Technologies (RGUKT), RK Valley

2018 – 2022

CGPA: 7.74