

Ashish Sutariya

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SUMMARY

Senior Java Developer with 5+ years of experience building scalable, high-performance backend systems in fintech and banking. Skilled in Spring Boot and OpenShift with proven success reducing fraud detection false positives by 28% and optimizing transaction pipelines. Passionate about delivering reliable and cloud-native solutions.

TECHNICAL SKILLS

Languages: Java (8-21), SQL

Frameworks: Spring Boot, Spring MVC/ Batch, Hibernate, Kafka, Spark

Cloud/DevOps: OpenShift, Kubernetes, AWS, Jenkins, Docker

Tools: Maven, Datadog, Splunk, Git, Bitbucket, SonarQube, Copilot, Fortify, NexusIQ

Databases: PostgreSQL, Oracle, MySQL, MongoDB

EXPERIENCE

Senior Software Engineer - Citizens Bank (Infosys Ltd., USA) | Jul 2021 - Present

- Built fraud detection platform processing millions of daily transactions, reducing false positives by **28% (35k alerts per month)**
- Designed real-time risk models and business rule integrations for fraud scoring
- Developed internal fraud tools (review transactions, return checks, hold processing) that **improved analyst review speed by 40%** compared to the legacy system
- Prototyped GenAI-based rule generation to enhance fraud pattern recognition and model adaptability
- Enhanced system scalability through microservices architecture, asynchronous batch processing, caching and multithreading with integrated performance monitoring
- Automated JUnit test creation, code review, refactoring, and documentation via GitHub Copilot, **cutting development time by 20%**
- Implemented Application Performance Monitoring (APM), Synthetic Monitoring, Error Monitoring, **Real User Monitoring (RUM)**, Anomaly Monitoring, Dashboards and **Live Debugging** via Datadog for prompt incident management

Software Engineer - EPAM Systems (USA) | Jan 2021 - Jun 2021

- Developed payment module including check scanning, image extraction, and gateway integration
- Unified diverse payment methods ensuring seamless compatibility with legacy systems
- Supported agile development cycles with iterative builds and feedback loops

Java Developer - Parita CNC Machines (India) | May 2017 - Dec 2018

- Built REST APIs and Spring Controllers; integrated microservices architecture for warehouse management system.
- Conducted unit and integration testing (JUnit) ensuring system reliability

EDUCATION

M.S. Computer Science, California State University, East Bay (Jan 2019 - May 2020)

B.E. Computer Engineering, Gujarat Technological University (Jul 2014 - Apr 2018)