Chintan Patel

chintanpatel1226@gmail.com| linkedin.com/in/dev-chintan/

EXPERIENCE

Software Engineer 2
Sep. 2024 - Current
Commerce Bank
- Architected and developed the Real Time Loss Alerts (RTLA) service, enhancing financial data processing and risk model integration, with potential to reduce false positives by 15-20%
- Led the development of the Data Transformation (DTX) full-stack application, allowing users to view processed files, update file processors, configure file triggers, and customize outputs for 100+ accounts

Software Engineer 1
Feb. 2023 – Sep. 2024
Commerce Bank
- Enhanced the BCR_Mobile microservice to implement advanced check fraud detection for mobile items, collaborating with business units to integrate complex business logic and modify the vended solution to align with internal requirements
- Automated deployment processes using Puppet and Azure DevOps, enhancing CI/CD efficiency and increasing service reliability
- Implemented and optimized Elastic Stack (ELK) for real-time monitoring, slashing system downtime by 85% and enhancing incident response efficiency, resulting in a 90% reduction in SME escalations
- Contributed to database optimization and SQL query improvements, reducing query execution time by an average of 30% for frequently used queries

Associate Software Engineer
Jan. 2022 – Feb. 2023
Commerce Bank
- Built a microservice for daily BAI file data consolidation, processing 200,000+ records and reducing severity 1 issues, saving an estimated 12 hours of manual work
- Enhanced and expanded existing backend services, improving system performance and scalability to accommodate rapid business growth and increased user demand
- Contributed to database optimization and SQL query improvements, reducing query execution time by an average of 30% for frequently used queries

Software Engineer Intern
May 2021 – July 2021
Oracle Cerner
- Enhanced the Healthcare Public API to consume new service layer implementations, improving integration with healthcare systems
- Developed and tested Ruby services and gems using Ruby on Rails and RSpec, ensuring robust software components for healthcare data management

Teaching Assistant
Aug. 2020 – May 2021
Kansas State University
- Conducted weekly lab sessions for over 20 students, covering key concepts such as state, control structures, methods, and object-oriented programming
- Provided one-on-one support during office hours, assisting students with coursework, lab assignments, and exam preparation, resulting in improved student performance and understanding

EDUCATION

Kansas State University
Dec. 2021
- B.S. in Computer Science, Minor in Mathematics **GPA:3.563/4.000**

SKILLS

Languages: Java, Python, JavaScript/TypeScript
Frameworks: Spring Boot, ReactJS, VueJS
DevOps: Puppet, ElasticSearch, Logstash, Kibana, Azure DevOps