Chintan Patel

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EXPERIENCE

Software Engineer 2   Sep. 2024 - Current
Commerce Bank
- Led the development and launched the Real Time Loss Alerts backend Java microservice, using the Fiserv Valid API and enhancing financial data processing, risk model integration, with potential to reduce false positives by 15-20%
- Architected and developed the Data Transformation using ReactJS and Java, 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 Branch Capture Retail Mobile backend Java 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 for real-time monitoring, reducing system downtime and enhancing incident response efficiency, resulting in a 90% reduction in SME escalations

Associate Software Engineer   Jan. 2022 – Feb. 2023
Commerce Bank
- Built a backend microservice for daily BAI file data consolidation, processing 200,000+ records and reducing severity 1 issues, saving an estimated 4 hours of manual work
- Redesigned and implemented Commerce Bank's FICO score frontend using VueJS, significantly improving code quality and user experience
- 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
- Extended 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 50+ 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