Chintan Patel

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EXPERIENCE

Software Engineer 2 Sep. 2024 – Present

Commerce Bank

- Led the development and launched the Real Time Loss Alerts backend Java microservice, utilizing Valid's API and enhancing financial data processing, risk model integration, with potential to reduce false positives by 15-20%
- Architected and developed a Data Transformation full-stack application using ReactJS and Java, allowing users to view processed files, configure file triggers, and customize outputs for 100+ customers

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 and modify the vended solution to align with internal requirements
- Implemented and optimized Elastic Stack for real-time monitoring, reducing system downtime and resulting in a 90% reduction in SME escalations
- Automated deployment processes using Puppet and Azure DevOps, enhancing CI/CD efficiency and increasing service reliability

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