Chintan Patel

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WORK EXPERIENCE

Software Engineer 2   Sep. 2024 – Present
Commerce Bank

- Engineered the **Real-Time Loss Alerts API**, integrating advanced risk models and a third-party API to process **5,000+** daily transactions, ensuring high reliability and seamless interoperability.
- Spearheaded DTX, a full-stack **ReactJS** and **Java** application, automating file ingestion and data transformation for **100+** business customers.

Software Engineer 1   Feb. 2023 – Sep. 2024
Commerce Bank

- Developed the **Branch Capture Mobile API** with fraud detection enhancements, improving system accuracy and resilience.
- Implemented real-time monitoring with **Elastic Stack**, reducing escalations by **90%** and enhancing uptime.
- Automated CI/CD pipelines using **Azure DevOps and Puppet**, accelerating deployment cycles while improving stability.

Associate Software Engineer   Jan. 2022 – Feb. 2023
Commerce Bank

- Built a **JavaEE microservice** for BAI file processing, handling **200,000+** daily records and reducing manual effort by 4+ hours per day.
- Redesigned Commerce Bank's **FICO score feature**, enhancing code quality and user experience.
- Optimized SQL queries, achieving a **30% improvement** in database response times for high-volume transactions.

Software Engineer Intern   May 2021 – July 2021
Oracle Cerner

- Expanded the Public Healthcare API to support new service layer implementations, improving system integration.
- Designed scalable services in **Ruby on Rails**, ensuring fault tolerance with rigorous **RSpec testing**.

Teaching Assistant,   Aug. 2020 - May 2021
Kansas State University

- Conducted weekly lab sessions for **50+** students, covering **object-oriented programming**.
- Provided one-on-one support, assisting students with coursework, labs, and exam preparation, resulting in improved student performance and understanding.

EDUCATION

Kansas State University - Manhattan, KS   Aug. 2018 - Dec. 2021
- B.S. in Computer Science; Minor in Mathematics
- GPA: **3.563/4.000**

SKILLS

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