

Chintan Patel

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EXPERIENCE

Software Engineer 2, Commerce Bank - Kansas City, MO

Sep. 2024 – Present

- 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.
- Developed the **Data Transformation Application** (React, Spring Boot) to allow internal users to view processed data, configure data triggers, and customize outputs for **100+** business customers.

Software Engineer 1, Commerce Bank - Kansas City, MO

Feb. 2023 – Sep. 2024

- Redesigned the **Branch Capture Mobile Backend Service** (Spring Boot) with fraud detection enhancements, improving accuracy and system resilience.
- Implemented **real-time monitoring** with Elastic Stack, reducing system escalations by **90%** and enhancing uptime for essential banking operations.
- Automated CI/CD pipelines using Azure DevOps and Puppet, accelerating deployment cycles while increasing software stability.

Associate Software Engineer, Commerce Bank - Kansas City, MO

Jan. 2022 – Feb. 2023

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

Software Engineer Intern, Oracle Cerner - Kansas City, MO

May 2021 – July 2021

- Expanded the **Public Healthcare API** to consume new service layer implementations, facilitating better integration with healthcare systems and improving overall functionality.
- Designed robust services in Ruby on Rails, supporting scalable healthcare data processing, with thorough testing via RSpec to ensure fault tolerance.

Teaching Assistant, Kansas State University - Manhattan, KS

Aug. 2020 – May 2021

- Led weekly lab sessions for 50+ students, teaching core programming concepts like state management and object-oriented design.
- Provided individualized guidance to students, significantly improving their coding proficiency and conceptual 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, C++, JavaScript/TypeScript

Frameworks: Spring Boot, ReactJS, VueJS

DevOps: Puppet, Elasticsearch, Logstash, Kibana, Azure DevOps