

Chintan Patel

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EXPERIENCE

Software Engineer 2, Commerce Bank - Kansas City, MO

Sep. 2024 – Present

- Spearheaded the development and launch of the **Real-Time Loss Alerts API**, leveraging third-party APIs and integrating advanced risk models, enabling seamless financial data processing for over **5,000 daily transactions**.
- Designed and delivered the **Data Transformation** full-stack application using **React** and **Spring Boot**, empowering users to view processed files, configure file triggers, and customize outputs for over **100** business customers.

Software Engineer 1, Commerce Bank - Kansas City, MO

Feb. 2023 – Sep. 2024

- Revamped the **Branch Capture Retail Mobile** backend **Spring Boot microservice**, implementing cutting-edge check fraud detection capabilities, resulting in a significant boost in fraud detection rates.
- Deployed and fine-tuned **Elastic Stack** for real-time monitoring, achieving a **90% reduction** in system escalations and minimizing downtime.
- Automated deployment pipelines using **Puppet** and **Azure DevOps**, streamlining CI/CD workflows and enhancing service reliability.

Associate Software Engineer, Commerce Bank - Kansas City, MO

Jan. 2022 – Feb. 2023

- Developed a **JavaEE microservice** for **BAI file data consolidation**, processing over **200,000 records daily**, reducing Severity 1 issues, and saving **4+ hours** of manual effort per day.
- Redesigned and modernized Commerce Bank's **FICO Score** feature, enhancing **code quality** and delivering a more intuitive **user experience**.
- Optimized database performance by refining SQL queries, achieving a **30% reduction** in execution time for frequently used queries, improving system responsiveness.

Software Engineer Intern, Oracle Cerner - Kansas City, MO

May 2021 – July 2021

- Enhanced the **Healthcare Public API** by integrating new **service layer implementations**, improving interoperability with external healthcare systems.
- Designed, developed, and tested **Ruby services** using **Ruby on Rails** and **RSpec**, ensuring robust and scalable components for healthcare data management.

Teaching Assistant, Kansas State University - Manhattan, KS

Aug. 2020 – May 2021

- Led engaging weekly lab sessions for 50+ students, simplifying complex programming topics such as **state management, control structures, methods, and object-oriented programming**.
- Provided one-on-one support during office hours, enhancing student performance in **coursework, lab assignments, and exams**, with noticeable improvements in understanding and confidence.

EDUCATION

Kansas State University, Manhattan, KS

Aug. 2018 - Dec. 2021

- B.S. in Computer Science; Minor in Mathematics
- GPA: **3.563/4.000**

SKILLS

Languages: Python, Java, JavaScript/TypeScript, HTML/CSS

Frameworks: Spring Boot, ReactJS, VueJS

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