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.

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, HTML/CSS

Frameworks: Spring Boot, ReactJS, VueJS

DevOps: Puppet, ElasticSearch, Logstash, Kibana, Azure DevOps