

Chintan Patel

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EXPERIENCE

Software Engineer 2 / Commerce Bank

Sep. 2024 – Present, Kansas City, MO

- Developed a real-time transaction monitoring system using Java with third-party API to **process 5,000+ daily mobile transactions, automating 86% of fraud validations and reducing manual reviews by 73%.**
- Led end-to-end development of a React, Java, and SQL-powered file management system that automated data ingestion and transformation for **100+ enterprise clients, accelerating processing speed by 80%** and improving data consistency.

Software Engineer 1 / Commerce Bank

Feb. 2023 – Sep. 2024, Kansas City, MO

- Spearheaded the fraud detection feature on the Branch Capture Mobile service, **increasing automated detection by 20%** and improving fraud prevention accuracy.
- Implemented real-time monitoring with Elasticsearch, Logstash, and Kibana, **reducing critical system escalations by 90%** and enhancing overall system uptime.
- Automated CI/CD pipelines using Azure DevOps and Puppet, **reducing deployment time by 75%** and standardizing configurations across 50+ production servers, leading to fewer deployment errors.

Associate Software Engineer / Commerce Bank

Jan. 2022 – Feb. 2023, Kansas City, MO

- Developed a JavaEE-based microservice to process daily financial records, **reducing manual processing effort by over 4 hours per day** and improving data accuracy.
- Redesigned the FICO score feature using VueJS, improving code maintainability and **increasing user satisfaction by 25%** based on user feedback surveys.
- Optimized SQL queries, achieving a **30% improvement in database** response times for high-volume transactions, resulting in faster user access to critical data.

Software Engineer Intern / Oracle

May 2021 – July 2021, Kansas City, MO

- Implemented HTTP headers to prevent race conditions using Rails on the service layer, improving system stability and data integrity.
- Expanded the Public API to consume new implementations within the component service layer, enabling new features for external developers.
- Created and tested Ruby services and gems using Ruby on Rails and RSpec testing framework, ensuring code quality and reliability.

SKILLS

- **Programming Languages:** Python, Java, C#, SQL, JavaScript/TypeScript, HTML/CSS
- **Frameworks:** Spring Boot, ReactJS, VueJS
- **DevOps:** Puppet, ElasticSearch, Logstash, Kibana, Azure DevOps

EDUCATION

Kansas State University

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