Chintan Patel

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EXPERIENCE

Software Engineer II / Commerce Bank
Sep. 2024 – Present, Kansas City, MO

- Engineered a real-time Java transaction monitoring system using third-party APIs, processing 5k+ daily mobile transactions to automate 86% of fraud validations and cut manual reviews by 73%.
- Architected and led end-to-end development of a data-intensive file management system (React, Java, SQL) for 100+ enterprise clients, accelerating data processing by 80% and improving data consistency.
- Collaborated closely with Product Managers and Solutions Architects to define technical requirements and design scalable architectures, ensuring alignment with business and technical goals.
- Provided technical mentorship to junior engineers on Java backend projects, guiding them through implementation challenges and upholding code review standards to enhance team skills and ensure high-quality code delivery.

Software Engineer I / Commerce Bank
Feb. 2023 – Sep. 2024, Kansas City, MO

- Spearheaded development of a Java-based fraud detection enhancement for the mobile transaction system, boosting automated detection rates by 20% and improving prevention accuracy.
- Implemented real-time monitoring using the ELK Stack (Elasticsearch, Logstash, Kibana), reducing critical escalations by 90% and enhancing system uptime.
- Automated CI/CD pipelines via Azure DevOps and Puppet, reducing deployment times by 75% across 50+ servers and minimizing deployment errors.

Associate Software Engineer / Commerce Bank
Jan. 2022 – Feb. 2023, Kansas City, MO

- Developed a Java EE microservice for daily financial record processing, substantially reducing manual effort and enhancing data accuracy.
- Redesigned and implemented a key FICO score feature using Vue.js, improving code maintainability and increasing user satisfaction scores.
- Optimized critical SQL queries for high-volume transactions, improving database response times and enabling faster user access to essential data.

Software Engineer Intern / Oracle
May 2021 – July 2021, Kansas City, MO

- Implemented HTTP header strategies in Ruby on Rails service layer to mitigate race conditions, improving system stability and data integrity under load.
- Expanded public API capabilities by integrating new component service layer implementations (Ruby on Rails), enabling additional features for external developers.

SKILLS

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

EDUCATION

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