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%**.
- Led end-to-end development of a React, Java, and SQL powered data-intensive file management system that automated data ingestion and **transformation for 100+ enterprise clients**, **accelerating processing speed 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.

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

- Spearheaded the development of a fraud detection feature for the mobile transaction system using Java, **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 and improving data accuracy**.
- Redesigned the FICO score feature using VueJS, improving code maintainability and **increasing user satisfaction** based on user feedback surveys.
- Optimized SQL queries, achieving an **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 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