

Chintan Patel

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EXPERIENCE

Software Engineer 2

Commerce Bank

Sep. 2024 - Current

- Architected and implemented microservices-based fraud detection system, enhancing financial data processing and risk model integration, potentially reducing false positives by 15-20%.
- Developing real-time alert functionality, improving risk mitigation capabilities for internal teams.
- Creating robust data integration tools, ensuring seamless processing and improved data integrity for financial reporting.

Software Engineer 1

Commerce Bank

Feb. 2023 – Sep. 2024

- Developed scalable data pipelines, processing high-volume transactions for data-driven decision-making.
- Implemented and optimized ELK stack for real-time monitoring, reducing downtime and improving system stability.
- Automated deployment processes using Puppet and Azure DevOps, enhancing CI/CD efficiency and service reliability.

Associate Software Engineer

Commerce Bank

Jan. 2022 – Feb. 2023

- Developed a Java microservice that consolidates daily BAI file data, ensuring accurate customer account information and reducing severity 1 issues by approximately 85%, processing an average of 200,000+ records.
- Designed and developed backend services using Java and .NET, improving system performance and scalability.
- Contributed to database optimization and SQL query improvements, reducing query execution time by an average of 30% for frequently used queries.

Software Engineer Intern

Oracle Cerner

May 2021 – July 2021

- Designed and expanded the Public API to consume new service layer implementations, facilitating better integration with healthcare systems and improving overall functionality.
- Developed and rigorously tested Ruby services and gems using Ruby on Rails and RSpec, ensuring robust and reliable software components for healthcare data management.

Teaching Assistant

Kansas State University

Aug. 2020 – May 2021

- Conducted weekly lab sessions for over 20 students, covering key concepts such as state, control structures, methods, and object-oriented programming.
- Provided one-on-one support during office hours, assisting students with coursework, lab assignments, and exam preparation, resulting in improved student performance and understanding.

EDUCATION

Kansas State University

Dec. 2021

- Bachelor of Science in Computer Science
- Minor in Mathematics

GPA: 3.563/4.000

SKILLS

Languages: Java, Python, Go, JavaScript/TypeScript, SQL

Frameworks: Spring Boot, ReactJS, VueJS

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