

Chintan Patel

chintanpatel1226@gmail.com | dev-chintan.github.io

EXPERIENCE

Software Engineer 2

Sep. 2024 - Current

Commerce Bank

- Led the development of a critical fraud detection system, architecting and implementing multiple microservices to efficiently process financial data and integrate with third-party risk models.
- Engineered and deployed a real-time alert functionality, enabling internal teams to swiftly identify and respond to potential financial risks, significantly enhancing the company's risk mitigation capabilities.
- Designed and implemented robust data integration tools, ensuring seamless data processing across disparate systems and improving overall data integrity for more accurate financial reporting and analysis.

Software Engineer 1

Commerce Bank

Feb. 2023 – Sep. 2024

- Developed and maintained scalable data pipelines, processing large volumes of transactions daily and enabling data-driven decision-making across various teams.
- Implemented and optimized the ELK stack for real-time error monitoring and log analysis, contributing to reduced application downtime and improved system stability.
- Automated deployment processes and service management using Puppet and Azure DevOps, implementing CI/CD pipelines that enhanced deployment efficiency and service reliability.

Associate Software Engineer

Commerce Bank

Jan. 2022 – Feb. 2023

- Designed and developed backend services using Java and .NET, focusing on improving system performance and enhancing scalability.
- Collaborated with cross-functional teams including product managers, UX designers, and data scientists to develop data-driven solutions, enhancing system efficiency and user experience.

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