

Chintan Patel

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EXPERIENCE

Software Engineer 2

Sep. 2024 - Current

Commerce Bank

- Led development of a critical fraud detection system, designing multiple microservices to process data and integrate with third-party risk models.
- Implemented real-time alert functionality, enabling internal teams to quickly identify and respond to potential financial risks, significantly improving the company's risk mitigation capabilities.

Software Engineer 1

Commerce Bank

Feb. 2023 – Sep. 2024

- Developed and maintained scalable data pipelines, improving system stability and enabling data-driven decisions across teams.
- Leveraged the ELK stack for real-time error monitoring, reducing application downtime and improving system stability.
- Automated deployments using Puppet and Azure DevOps, enhancing service reliability and operational efficiency.
- Introduced Confluence for centralized documentation, reducing SME intervention and expediting issue resolution for application support.

Associate Software Engineer

Commerce Bank

Jan. 2022 – Feb. 2023

- Designed backend services using Java and .NET, improving performance and scalability.
- Collaborated with cross-functional teams to develop data-driven solutions, enhancing system efficiency and user experience.
- Conducted unit testing and code reviews, reducing production bugs.

Software Engineer Intern

Oracle Cerner

May 2021 – July 2021

- Designed and implemented HTTP request headers to prevent race conditions, improving data consistency within the service layer using Rails.
- Updated Public API to consume new service layer implementations, facilitating better integration and functionality.
- Developed and tested Ruby services and gems using Ruby on Rails and RSpec, ensuring robust and reliable software components.

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