

# Chintan Patel

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## WORK EXPERIENCE

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### Software Engineer 2

Sep. 2024 – Present

Commerce Bank

- Developed and launched the Real-Time Loss Alerts API using Java and integrating third-party API to reliably consume, process, and validate **5,000 to 10,000** daily transactions.
- Led and developed the Data Transformation Xpress web application for file management using ReactJS and Java, enabling automation of file ingestion and data transformation for **100+** business customers.

### Software Engineer 1

Feb. 2023 – Sep. 2024

Commerce Bank

- Owned the fraud detection feature on the Branch Capture Mobile API, and increased detection by **20%**.
- Implemented real-time monitoring with Elastic Stack, reducing escalations by **90%** and enhancing uptime.
- Automated CI/CD pipelines using Azure DevOps accelerating deployment cycles and automating server configurations for **50+** production servers with Puppet, reducing manual errors.

### Associate Software Engineer

Jan. 2022 – Feb. 2023

Commerce Bank

- Built a JavaEE microservice for BAI file processing, handling **200,000+** daily records and reducing manual effort by 4+ hours per day.
- Redesigned Commerce Bank's FICO score feature, enhancing code quality and user experience.
- Optimized SQL queries, achieving a **30% improvement** in database response times for high-volume transactions.

### Software Engineer Intern

May 2021 – July 2021

Oracle Cerner

- Implemented HTTP headers to prevent race conditions using Rails on the service layer.
- Expanded the Public API to consume the implementations introduced within the component service layer.
- Created and tested ruby services and gems using Ruby on Rails and RSpec testing framework.

### Teaching Assistant,

Aug. 2020 - May 2021

Kansas State University

- Led weekly lab sessions for over 50 students, focusing on object-oriented programming concepts.
- Offered personalized one-on-one support to assist students with coursework, labs, and exam preparation, contributing to enhanced student performance and comprehension.

## EDUCATION

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### Kansas State University

Aug. 2018 - Dec. 2021

- B.S. in Computer Science; Minor in Mathematics
- GPA: **3.563/4.000**

## SKILLS

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**Programming Languages:** Java, Python, Rust, JavaScript/TypeScript

**Frameworks:** Spring Boot, ReactJS, VueJS

**DevOps:** Puppet, Elasticsearch, Logstash, Kibana, Azure DevOps