

Chintan Patel

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WORK EXPERIENCE

Commerce Bank / Software Engineer 2

Sep. 2024 – Present

- Built a real-time transaction monitoring system using Java and third-party API to process **5,000+** daily mobile transactions, **automating 86% of fraud validations** and **reducing manual reviews by 73%**.
- Led end-to-end development of a React, Java, and SQL-powered file management system that automated data ingestion and transformation for **100+ enterprise clients**, **accelerating processing speed by 80%**.

Commerce Bank / Software Engineer 1

Feb. 2023 – Sep. 2024

- Owned the fraud detection feature on the Branch Capture Mobile service, and increased automated detection by **20%**.
- Implemented real-time monitoring with ElasticSearch, Logstash, and Kibana, **reducing escalations by 90%** and enhancing uptime.
- Automated CI/CD pipelines using Azure DevOps and Puppet, **reducing deployment time by 75%** and standardizing configurations across **50+** production servers.

Commerce Bank / Associate Software Engineer

Jan. 2022 – Feb. 2023

- Developed a JavaEE-based microservice to process daily financial records, **reducing manual effort by 4+ hours/day**.
- Redesigned the FICO score feature using VueJS, improving code maintainability and **increasing user satisfaction by 25%**.
- Optimized SQL queries, achieving a **30% improvement** in database response times for high-volume transactions.

Oracle / Software Engineer Intern

May 2021 – July 2021

- 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.

Kansas State University / Teaching Assistant

Aug. 2020 - May 2021

- 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

Kansas State University

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

SKILLS

Programming Languages: Python, Java, C++, JavaScript/TypeScript, HTML/CSS, SQL

Frameworks: Spring Boot, ReactJS, VueJS

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