Chintan Patel

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WORK EXPERIENCE

Software Engineer 2   Sep. 2024 – Present
Commerce Bank

- 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%.**

Software Engineer 1   Feb. 2023 – Sep. 2024
Commerce Bank

- 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.

Associate Software Engineer   Jan. 2022 – Feb. 2023
Commerce Bank

- 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.

Software Engineer Intern   May 2021 – July 2021
Oracle

- 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

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