

ROHIT JAIN

Software Engineer

Software Engineer with 5+ years of experience building scalable payment systems and fintech infrastructure at Amazon and PayPal, with expertise in system design, security, and cross-functional delivery.

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WORK EXPERIENCE

Software Developer Engineer III

Mar 2025 - present

PayPal

- Working on Zettle - PayPal unification for payment method.
 - Architected Zettle-PayPal risk integration preventing fraudulent merchant onboarding, protecting **\$250M+ USD transaction** volume with **4% reduction** in high-risk merchants.
 - Led transaction sync system enabling instant payouts across 10+ countries, reducing payout latency from **T+1/T+2 days** to real-time for more than **200k merchants**.
 - Integrated **GenAI-assisted coding** practices into daily sprints to fast-track feature delivery and automate routine testing patterns.

Software Developer Engineer II

May 2023 - Mar 2025

PayPal

- Worked on Zettle's Alternate Payment Methods and Payouts team.
 - Migrated **115K merchants** to Zettle offline payments with zero disruption; implemented AWS KMS encryption across 3+ services for security compliance.
 - Resolved a critical payment processing failure that halted the revenue for **13000 MX merchants**. Worked with both internal and external teams to build an automated recovery process to restore the payments functionality.
 - Enhanced application security and stability through a comprehensive upgrade and data encryption migration.

Software Developer Engineer

Aug 2021 - Mar 2023

Amazon

- Worked in Amazon Pay's core services team
 - Improved payment contract service in **Java** using **Spring Boot**, reducing latency for contract-related **calls by 30%** and **OE load** on the team by **20%**.
 - Resolved a time-critical issue in the fast-paced IN marketplace preventing **over 51 clients** from disabling Amazon Pay..
 - Experience in application security, including conducting threat analysis and implementing risk mitigation strategies to obtain release certification.
- Worked on Prime Video International Expansion team
 - Automated dashboard using **Next.js**, **Express.js**, and **Java Spring Boot** to streamline price change process across countries, reducing processing time from 1 week to 2 days.
 - Instrumental in launching Prime Video in Sweden with local

TECHNICAL SKILLS

Languages

Java / Kotlin (Spring boot, Dropwizard), JavaScript, Python

Databases

GraphQL, MySQL, PostgreSQL

Tools &

Infrastructure

Docker, CI/CD, AWS (Data Streaming (SQS/SNS), DynamoDB, RDS), Terraform, AI-Assisted development (Claude, LLM-based workflows)

Testing & Quality

JUnit, Mockito, Integration Testing, Unit Testing

Development

Practices

Git, RESTful APIs, Microservices Architecture, Agile/Scrum

PERSONAL INTERESTS

Video Games
Reading
Cooking

ACHIEVEMENTS

Amazon AWS Raise-Up
Buildathon

currency, requiring **cross-functional collaboration and service integration** to achieve the goal.

<https://devpost.com/software/cloutvocate>

Software Developer Engineer Intern

Feb 2021 - July 2021

Amazon

- Developed automation dashboard leveraging AWS Step Functions to streamline country launches, optimized data storage patterns for translation datasets, reducing overhead storage by 40% and enabling faster batch retrieval.

EDUCATION

Jaypee Institute of Information Technology

July 2017 - June 2021

Bachelors in Computer Science and Engineering

Coordinator of the Developer Student Club

CGPA 7.3 / 10

PROJECTS

Dev Portfolio Blog (Portfolio theme)

Jekyll , Liquid

Created a minimal jekyll theme for writing blogs and about yourself with features like comments, dark mode, Google analytics. This has **over 100 stars** on Github and is used by more **than 100 users** for hosting their portfolios.

github.com/rohitjain00/dev-portfolio-blog

Recipe App

Angular, Flask, MongoDB

A web application for managing recipes among users.

It features managing dynamic recipes with a well structured codebase with **integration tests and CI/CD with Heroku & TravisCI.**

therohitjain.com/Recipe-App