Vipul Jain

Full Stack Software Engineer

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EXPERIENCE

A.P. MOLLER MAERSK

Software Engineer III - Payments Team
July 2024 – Current | Bangalore, India

→ Currently working on to enable additional Stripe payment methods, including **Pay by Bank** and **BACS Direct Debit**, to enhance payment options for UK customers.

→ Led the transition from POC to MVP 1.0, integrating **HSBC** and **Razorpay** payment systems, enabling UPI and Internet banking for 5,000 weekly transactions, and enhancing payment experiences for Indian customers.

Software Engineer II - Payments Team
October 2022 – July 2024 | Bangalore, India.

→ Developed and integrated user interfaces for **China E-Payment** and **Doku E-Payment** with **ICBC** and **HSBC** banks, facilitating payments for Chinese and Indonesian customers. This system handles approximately **20,000 transactions per month**, generating millions of dollars in monthly revenue for Maersk.

→ Worked on **Sitecore** integration with UI for dynamic content management, integrated **sendgrid** dynamic email templates in backend services, and improved unit test coverage of the UI application upto **88%** with **jest** in **Sonarqube**.

→ Migrated the application from Vue 2.6 to **Vue 3** to enhance performance and align with industry standards. Incorporated the latest advancements of the **Composition API** and integrated state management using **Pinia**.

→ Integrated application with **Loki** and **Prometheus** logs in the RUM dashboard of Grafana, which significantly enhanced real-time application **observability** and **performance** monitoring. Enhanced API validation scenarios and added unit tests with **JUnits** in **Spring Reactive**, improving the backend services robustness.

→ Managed incident for payments application handling around **35,000 monthly transactions**, ensuring prompt resolution and minimal disruption of services.

Intern - Frontend
April 2022 – October 2022 | Bangalore, India

→ Developed Surcharge feature for credit card payments via **Stripe** for US customers. This feature helps to recover costs that are deducted from company's bottom line, approximately **$2.9 million per month**, incurred through credit card payments via Stripe. Tried POC on **Vue Plugins** and **Web components**. Read it here

PROJECTS

COMPREHENSIVE RESUME FEEDBACK TOOL:RESUMEGPT | Nuxt 3, Node JS, Nitro, OpenAI, Tailwind

→ Developed ResumeGPT using Nuxt.js, Tailwind CSS, and a Nitro server to communicate with OpenAI, analyzing PDF resumes to provide detailed feedback, highlight positives, identify areas for improvement, and offer tailored suggestions.

ASHA KI KIRAN NGO WEBSITE | Nuxt, Tailwind, Spring Boot, MySQL

→ Created a website for the Kanpur-based NGO, Asha Ki Kiran Foundation, which has around 80k+ community on Instagram, YouTube, and other social media platforms, aiding in digital fundraising campaigns and online donation collections.

SKILLS

LANGUAGES

JavaScript • Java • SQL • CSS • HTML

LIBRARIES/FRAMEWORKS

Vue JS • Nuxt JS • React JS • Spring Boot • Spring Reactive • Microservices • Jest • JUnits

TOOLS/PLATFORMS

Git • Temporal • Azure • AWS • Webpack • LaunchDarkly • Sendgrid • Docker • Postgresql

SOFT SKILLS

Leadership • Event Management • Public Speaking • Time Management

EDUCATION

MADAN MOHAN MALAVIYA UNIVERSITY OF TECHNOLOGY

Bachelor's of Technology
June 2018 - April 2022 | Gorakhpur, India
Cum. GPA: 8.01 / 10.00

COURSEWORK

Algorithmic Toolbox, University of California San Diego • Meta Front-End Developer Professional Certificate • Problem Solving - Intermediate in Data Structures and Algorithm • Temporal 101 • Meta Advanced React • Leetcode

RECOGNITIONS

Received Maersk "**Star of the Quarter**" for excellent performance and "**Team Excellence Award**" for outstanding achievements as part of the Payments Team.