

Vishal Singh Software Engineer

✉ vishalsingh600700@gmail.com ☎ 8707676496 📍 UP, INDIA in LinkedIn 🐙 Github 🏆 Leetcode

SUMMARY

Software Engineer with 3+ years of hands-on expertise in developing large-scale software products, adeptly utilizing tools and technologies such as **Java, Spring Boot, Kafka, MySQL, Redis, Distributed Systems and Object-Oriented Programming**. Proficient in working under Scrum and Agile methodologies to ensure efficient and timely project deliveries.

PROFESSIONAL EXPERIENCE

Software Engineer, Paytm 07/2021 – present | Noida, India

- Developed an elegant EMI Feature BNPL for Paytm's POS Device, empowering 4 lakh+ customers to effortlessly avail short-duration EMIs
- Implemented Real-Time Incentive Amount Settlement for POS Device EMI Merchants, revolutionizing payout for 1lakh+ merchant efficiently and merchant satisfaction.
- Introduced a Loyalty Rewardz feature, driving customer retention by incentivizing points redemption on transactions, with an expected daily volume of over 50,000 Loyalty Rewardz transactions.
- Integrated Dynamic Currency Convertor(DCC) for International Card into a Point of Sale (POS) Device, enabling seamless international transactions at the POS Device.
- Developed and Implemented a configuration system using Netflix Archaius, enabling dynamic runtime adjustments of resource properties.
- Implemented a cron job to persistently retry merchant incentive payments and send email notifications for failed retries to the product team
- Crafted a sleek Grafana Dashboard to oversee transaction data effortlessly. This intuitive system acts as a vigilant sentinel, instantly alerting via Slack in the event of exceptions or service issues.
- Played a pivotal role in migrating microservices to AWS, optimizing scalability and performance. and also involved in Migration of Order Service and migration of all the microservices to Graviton Server.
- Developed a cutting-edge Automation Service for QA, serving as a versatile Proxy and Mock for Downstream Service to enhance system testing and efficiency.
- Implemented Multiple payment Request feature for ECR service. Enabling lakhs of ECR merchant to do multiple payment at the same time.
- Worked on several project which includes AMEX card integration, fastag integration from ECR side
- Revised, modularized and updated old code bases to modern development standards, reducing operating costs and improving functionality

Software Engineer Intern, Paytm 01/2021 – 07/2021 | Noida, India

- Worked with EDC team, Paytm. Work revolve around writing Unit Test Cases for existed code using Mockito.
- Increased the coverage of many packages above 90 percent. Increasing the Coverage about 5 percent on weekly basis

SKILLS

Programming Language (Java SQL C) | **Databases** : (MySQL Redis MongoDB)

Tools and Frameworks (Spring Boot Grafana JDBC Hibernate JPA PowerMockito Redis, Kafka Docker Linux Git BitBuket Jira Maven ELK Stack Microservices Spring Batch)

Fundamentals (Operating System OOP Data Structures Algorithms Computer Network)

EDUCATION

Bachelor of Engineering - Computer Science, 07/2017 – 08/2021
Harcourt Butler Technical University
CGPA - 7.6

AWARDS/ACHIEVEMENTS

Awarded Rising star and RockStar for excellence performance in the company.

VOLUNTEER/ACTIVITIES

GirlScript Summer Of Code, Campus Ambassador 01/2020 – 07/2020

- Worked as Campus Ambassador on behalf of GirlScript Summer of Code. Worked with GirlScript Foundation to help the beginner in introducing to Open Source.

Decoder Club, HBTU, Technical Cordinator

- Worked as technical coordinator for Decoder club in Harcourt Butler Technical University, Kanpur and helped in coordinating classes and workshops related to Data Structures and Web Development