Praveen Kumar Singh

Software Engineer

I am a Software Engineer with 4 year experience in backend development .I understand the critical role that a well-designed backend plays in ensuring the reliability and performance of an application .My goal is to continue creating impactful backend solutions that not only meet the technical requirements but also contribute to the overall success and growth of the projects .

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WORK EXPERIENCE

Software Engineer
Finvolv

07/2020 - Present   *bangalore*

Finvolv specializes in building enterprise tech products for lending for the past 12 years.

Achievements/Tasks

- Successfully integrated third-party payment gateways, enabling seamless transactions and expanding the payment options available to users. which helps in getting 90% real time payments.
- Implemented webhooks to enable real-time notifications and event-driven workflows in the application.
- Developed RESTful APIs using Spring boot framework to support frontend applications.
- Successfully integrated CIBIL API and CRIF API for credit score retrieval, improving the loan approval process and reducing risk exposure by 20%.
- Conducted code reviews and provided constructive feedback to ensure code quality standards.
- Troubleshooted and resolved backend issues, ensuring high system availability and reliability.

Intern
Finvolv

01/2020 - 07/2020   *bangalore*

Finvolv specializes in building enterprise tech products for lending for the past 12 years.

Achievements/Tasks

- Developed and deployed an email notification service, resulting in a 30% increase in user engagement and a 20% decrease in support requests.
- Debugged and fixed performance in database queries, leading to a 30% improvement in application response.
- Implemented robust error handling mechanisms to address edge cases and prevent application crashes.

EDUCATION

M.Tech.
Dhirubhai Ambani Institute of Information and Communication Technology

07/2018 - 06/2020   *Gandhinagar,India*

Courses

- Information Technology

B.Tech.
Institute of Engineering and Rural Technology

07/2013 - 06/2017   *Prayagraj,India*

Courses

- Computer Science

SKILLS

Java SpringBoot Maven Jpa Linux SQL Web-development Git Data Structures Kafka Docker redis

PROJECTS

Cars 24 lms

- Developed and implemented Loan Management System from scratch aimed at optimizing the lending process and enhancing overall operational efficiency. The system was designed to streamline loan creation approval, disbursement, and repayment processes, ensuring a seamless experience for both customers and lender.
- Conducted thorough analysis of business requirements, collaborating closely with stakeholders to understand their needs and pain points. Translated these requirements into a detailed system specification.
- Led the design and architecture phase, defining the system's structure and components. Implemented a modular and scalable architecture, allowing for easy integration with existing banking systems.
- **TechStack** : Java, SpringBoot, Hibernate, JPA, Maven, Git, MySQL, Flowable.

Collection in Lending Optimization

- Led the design and implementation of a comprehensive Collection in Lending system from scratch to enhance the efficiency of debt recovery processes.
- Implemented automated collection workflows to streamline processes, reducing manual intervention and minimizing delays in identifying and addressing delinquent accounts.
- Designed and implemented effective communication strategies for engaging with borrowers at different stages of delinquency. Using communication methods, such as SMS, email and whatsapp messages, to encourage timely repayments.
- **TechStack** : Java, SpringBoot, Hibernate, JPA, Maven, Git, MySQL, Flowable.

LANGUAGES

English
Full Professional Proficiency

Hindi
Full Professional Proficiency

INTERESTS

cooking   travelling   Cricket