



Nithish kumar

Software Engineer

A highly skilled Software Engineer with 2 years of hands-on experience in developing and optimizing fintech solutions. Proficient in Java Spring Boot. Excels in API integration and performance enhancement, ensuring secure and reliable financial software. Passionate about innovation, driven by results, and dedicated to delivering top-tier tech solutions.

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WORK EXPERIENCE

Software Engineer. MufinPay

03/2023 - Present

Delhi

MufinPay is a PPI License Holder providing an all-encompassing suite of digital payment products.

Achievements/Tasks

- Optimized API performance for efficient data retrieval and processing.
- Implemented fail-safe mechanisms for provider APIs to mitigate service disruptions.
- Automated wallet top-up processes to enhance user convenience and efficiency.
- Integrated CKYC, NSDL, and bureaus APIs for internal and external business needs.
- Developed hit counting mechanisms to monitor API usage and optimize resource allocation.

Software Test Engineer ZF - Wabco

12/2021 - 05/2022

Chennai

Achievements/Tasks

- Conducted manual testing of software applications to ensure functionality, usability, and adherence to requirements.
- Developed comprehensive test cases and test plans based on project specifications.
- Collaborated with development teams to communicate testing results and ensure timely issue resolution.
- Contributed to improving software quality through rigorous manual testing practices.

EDUCATION

Bachelor of Engineering PSNA College of Engineering And Technology

05/2017 - 05/2021

Dindugal, Tamil Nadu

Courses

- CGPA - 7.3

Senior Secondary (12th Grade) Sowdambikaa Matric Hr.sec School

05/2016 - 05/2017

Trichy, Tamil Nadu

Courses

- CGPA - 8.7

Secondary (10th Grade) Shakespeare Matriculation School

05/2014 - 05/2015

Trichy, Tamil Nadu

Courses

- CGPA - 8.5

SKILLS

Core Java

SpringBoot

Spring Security

Postman

Jmeter

Maven

Git

Spring Data JPA

MySQL

MongoDB

Ubuntu

PERSONAL PROJECTS

NodeApi - Secure Esign (12/2023 - Present)

- **Implemented Robust Data Integrity Measures:** Spearheaded the implementation of digital signature technology within PDF documents, ensuring the integrity and authenticity of critical data.
- **Streamlined Authentication with JWT:** Orchestrated the integration of JSON Web Token (JWT) authentication within Spring Security framework, enhancing the security and efficiency of user authentication processes.
- **Optimized Data Retrieval Performance:** Implemented indexing strategies in both MongoDB and SQL databases, resulting in significant improvements in data retrieval speed and efficiency.

ACHIEVEMENTS

Increased MufinConnect Profit by 10%

Implemented Proactive API Fail Mechanism: Designed and implemented an innovative API fail mechanism that detects and responds to service failures in real-time.

Dynamic Rate Limiting Implementation

Engineered and implemented a dynamic request rate limiting mechanism within the API integration layer, surpassing standard provider limits to accommodate client demand while optimizing resource utilization.

Increased MufinPay Profit by 2%

Implemented business API functionalities like gift card pin reset and balance fetching in a WhatsApp bot, resulting in a 2% increase in company profit.

Enhanced Work Efficiency Across Teams with Redmine Implementation

Implemented Redmine open source for ServiceDesk, enhancing work efficiency across the product team

LANGUAGES

Tamil (Mother Tongue)

Full Professional Proficiency

English

Full Professional Proficiency

Hindi

Limited Working Proficiency