

SUMMARY

2+ years experienced Software Engineer skilled in developing enterprise applications across the complete lifecycle of the product, following the best industry practices. Adept at end to end software design & development including requirement gathering, documentation, infrastructure setup, coding & unit & integration testing.

KEY SKILLS

Software Development

Requirements Gathering

Agile Methodology

Unit Testing

Integration Testing

Optimization

Documentation

REST APIs

Machine Learning

Data Analytics

Automation

TECHNICAL SKILLS

- Languages:** Java, Python, JavaScript, HTML, CSS
- Frameworks:** Spring Boot, Spring MVC, JPA, Hibernate, React, Angular
- OS:** Windows, Linux
- Database:** MySQL, Oracle, MongoDB, Cassandra

ACCOMPLISHMENTS

- Received **Spot Award, Agile Value Award, and Kudos Award** at Syntel.
- 1st prize** in Ideathon competition at Syntel.
- Rank Holder** in master's degree.
- Published and presented **research papers** in various conferences.

PROFESSIONAL EXPERIENCE

Associate Consultant, ATOS|SYNTEL

May '18 - Present

PayPal - Masspay/Hyperwallet

Chennai, TN

Hyperwallet in PayPal supports mass payment for small and medium size business, large enterprise as well as payouts for market place platform.

Backend: JSF, EJB

Database: Hibernate

Frontend: ReactJS, Javascript

- Migration of wallet tree hierarchy which display all the program related to Hyperwallet merchants. Migrated from JSF to prime face library.
- UI bug fixes.
- Insertion, update and delete feature toggle pattern of newly introduced features.

PayPal - Authentication & Authorization

Verifies the upcoming user and authorizes various permissions to the users based on their accounts and allows user to enter into PayPal payment gateway.

Backend: Spring Boot, Raptor framework

Database: Oracle, Hibernate

- Migration of services from C++ to Java.
- Analyzed various legacy APIs and migrated them into ILAS, following MVC design pattern while developing the APIs.
- Performed Test Driven Development and DML operations.

PayPal - SDK Support

PayPal SDKs provides multiple REST APIs to merchant to integrate PayPal payment gateway onto their websites.

Technologies: Java, Eclipse, Sherlock, JawSui

- Supported merchants to setup the SDK environment and resolved their queries.
- Prepared sample PayPal payment flow.
- Worked on JAVA SDK Enhancement.

Syntel - Loan Services

The application enables to collect loan application from merchants either in form of email or fax and store in different databases based on the categories and process the collected data.

Backend: Spring Boot, REST API, Struts, Cucumber, Selenium

Database: MYSQL

Frontend: ReactJS, Javascript

- Developed SPA dashboard from scratch using ReactJS.
- Developed new feature called View Jobs which displays the loan application details.
- Followed MVC design pattern to developed REST services using spring boot.
- Fixed bugs related to getting complete details from emails of the merchants.

Masters Project

Adaptive Learning Environment

Jan '18 - Apr '18

Vellore Institute of Technology

Chennai, TN

Adaptive learning is a dynamic way of learning. This is an environment which adopts to the students' personalised way of learning.

Tools and Technologies: PHP, R, MySQL, Machine Learning, Data Analytics.

- Researched on the existing use of questionnaires and surveys that are time consuming and an inefficient way for acquiring learning style of learners.
- Proposed a model called **Learner Object Model**. The model is trained on machine learning algorithms. The model detects the cognitive skills of the user, the activities of the user, and provides them with personalised learnings.

EDUCATION

Vellore Institute of Technology

Jun '16 - Aug '18

Master of Computer Applications

Chennai, TN

- Secured **9.06 CGPA**.
- **Rank Holder** in the computer science department.
- Part of press committee.
- Organised various coding events.
- Published and presented research papers in various conferences.
- Participated in various debate competitions and won prices.

Nimar Institute of Technology

Mar '13 - Apr '16

Bachelor of Computer Applications

Khargone, MP

- Secured **70% Aggregate**