

# Jefro J S

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## SUMMARY

Software Developer with nearly 5 years of experience in application development and maintenance. As a spring boot developer, I have been developing solutions like micro services, REST APIs, encryption/decryption libraries, spring batch processing, and similar web applications. I have handled team size of 2 to 5 members with good communication and interpersonal skills.

## SKILLSET

Primary Skills	Java 8, Spring Boot, Rest API, Spring Batch, JPA, SQL, YAML, JSON/XML/CSV, Kafka, MQ, Maven.
Platforms/Clouds	Pivotal Cloud Foundry (PCF), Tomcat Server.
Test frameworks	Mockito, J Unit, Postman
Full Stack skills (Beginner level)	Java-J2EE, Struts, HTML-5, CSS-3, JavaScript, JQuery, JSP, Servlets, AJAX.
Tools	Bit-bucket, Git, Rally, RTC, Jenkins, IntelliJ/Eclipse.
Domain knowledge	Cards, Installments

## PROFESSIONAL SUMMARY

**Spring Boot Developer - Wipro Technologies | Client - MasterCard.**

❖ **Project: Offer File – Spring Batch Processing (Nov – Dec 2021).**

Skills Used - Spring Boot, Spring Batch, JPA, Mockito, PCF-Could.

Description - Application to process the installment offer file using spring batch. The application uses kafka to receive the message and JPA to store the data.

Responsibilities - Have coded the processor and writer logics of the batch including database connection configuration and DMLs. Have identified log candidates for Splunk alerts.

❖ **Project: Cryptographic library (Aug – Oct 2021).**

Skills Used - Spring Boot, REST, Java Cryptography, Mockito, PCF-Cloud.

Description - Library to do cryptographic functions like encryption, decryption, signing and verification to outbound service. It uses Rest Template Interceptor for the same.

Responsibilities - Have coded the signing and verification logics of the library including JCA operations. Have done vulnerability analysis for dependencies and checkmarks remediation.

❖ **Project: Merchants Opt-in/Opt-out for Inst. Product API (May-Jul 2021).**

Skills Used - Spring Boot, JPA, REST, OPEN API plugin, Mockito, PCF.

Description – An API endpoint to know the list of merchants opted in or opted out of a product corresponding to installment provider. It uses Open API generator to make the function in line with API specs.

Responsibilities – Created the controller and Endpoints using Open API generator. Exception handling and data preparation for the DB2 tables for the application.

**Java/ Spring Boot Developer - Wipro Technologies | Client - CITI**

❖ **Project: Card Product Launchpad (Jan 2017 – Aug 2019).**

Skills Used - Spring Boot, JPA, REST, Junit, MQ, PCF – Cloud.

Description – An application on pcf cloud providing micro services to Web UI which do card parameter maintenance with maker checker process. This was a revamp of then ongoing project to SOA.

Responsibilities

- Have developed APIs to provide the old and new data of card parameters for comparison screens and audit journal screens.
- Have developed an API to provide the FAQs fetched from the DB2 using Spring Data JPA.
- Have developed endpoints for additional card parameters to be facilitated in the Product Launchpad Web Application.
- Handled a team of varying size from 2 to 6.

❖ **Project: Quick To Market (Sep 2015 – Dec 2016).**

Skills Used - Java-J2EE, Struts, HTML-5, CSS-3, JavaScript, JQuery, JSP, Servlets, AJAX, Tomcat Server.

Description – A web application replacing the MF CICS screens to maintain card parameters with reduced turnaround time and improved user experience.

Responsibilities

- Developed Web application using Servlets, JSP to create maintenance screens for various parameters.
- Use AJAX call in the web-app to communicate with the DB and the MLI interface to communicate with MF servers.
- Implementation works like seeding staging and deployment activities and verification of labels through Jenkins.

❖ **Trainee - Wipro Technologies (May 2015 – Aug 2015)**

**Achievements**

- BU award - Luminous *Best New Recruit* of the year (April 2016),
- BU award - Dream Team – *Team Award* (July 2017 & February 2018).
- BU award - *Employee of the Month* – Nov 2021.

**Academia**

- MBA (Finance & HR), Loyola Institute E&T, 8.01 CGPA (FC) in 2019-21.
- BE (EEE) from SRREC, Anna University with 8.16 CGPA (FC) in 2011-15.
- XII Grade from TN Education Board with 90.58% (FC) in 2011.

**Personal details**

Date of birth : 21st Aug 1994

Marital Status : Married

Language Known : English & Tamil

Address : 14/54D, Melapottakuzhi, Mangalakuntu PO, TN -629178

I hereby declare that the information provided above are true to the best of my knowledge and understanding.

-Jefro J S