**Pinky Sao**

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**Professional Summary**

* Total 5+ years of IT experience in Software Industry being involved in the analysis, development and testing in various projects, on JAVA Technologies.
* 1.5 years IT experience with **Deutsche Bank AG Frankfurt**.
* Worked on Payment gateway with **VeriFone** Proficiency in Analysis, Coding and Testing in JAVA Technologies.
* Extensively worked on Core Java (OOPs Concept, Collections, Multithreading, Exceptions)
* Proficient in Core Java, Spring IOC, Spring MVC, Spring Boot, Spring Security, Spring Transaction, Hibernate, Restful API, Microservices.
* Implemented Agile methodology in all the Projects.
* Extensively worked on Integration of web application by using Maven.
* Good communication skills, interpersonal skills, self-motivated, quick learner, team player.
* Ability to work in client places, learn new Technologies and tools quickly.

**Work Experience**

* Working as Senior Software Engineer with **HCL Technologies Pvt Ltd, Bangalore** from Aug 2014 -till date**.**

**Education**

* **B.E** from GNDEC under VTU, Karnataka.

**Technical Skills**

* Operating System : **Windows .**
* Databases : **Oracle .**
* Languages : **Java, HTML.**
* J2EE Technologies : **Servlets, JSP.**
* Servers : **Tomcat.**
* Framework : **Hibernate and Spring MVC, Spring boot ,Microservices.**
* Tools : **Spring Tool Suite, Maven, Log4j, Jenkins, Postman.**
* Version Control Tool :  **Tortoise SVN, GitHub.**

**Project Profile**

**Project #1**

**Title**  : Bawag

**Client** : Bawag

**Role** : Team Member

**Duration** : April 2018- till date

**Environment** : Core Java 1.8 , Spring MVC, Spring Boot, Spring Security, Spring Transaction , SpringDataJPA, Rest API, Swagger, Mockito, Microservices , Spring cloud Eureka, Spring cloud Gateway, Spring Cloud Config, ELK stack, GitHub, Oracle, Jenkins.

**Description:**

Purpose of HBF easy leasing web application to support and add the leasing transaction information between Banker and Dealer on Regular basis along with transactions.

HBF application maintain General agreement and individual contracts for the dealers.

**Responsibilities:**

* Designed and developed ReSTful Microservices using Spring boot.
* For communication between Microsevices used RestTemplate.
* Used Java 1.8 features i.e lambda for implementing function interface , stream API for collection and optional to avoid NullPointerException.
* Register Microservices with Eureka Service Discovery and integrated with spring cloud Gateway for routing user request.
* Using spring cloud config server using Git to centralize configuration across application.
* ELK stack to centralize logging across all microservices.
* Involved in development of controller classes, Service layer.
* Used swagger to create docket.
* Used Postman for testing REST API.
* To increase the productivity of application used Spring Boot in application.
* For continuous integration testing used Jenkins.
* Implemented all the components following a test-driven development methodology using Junit and Mockito.
* Analyzing the Business requirements, getting the required clarifications from the business by scheduling the walk through.
* Fixing the defect using debugging and troubleshooting techniques
* Responsible for build activities like coding and unit testing.
* Assisting fellow team members and guiding new members on team.

**Project #2**

**Title** : VeriFone

**Client** : VeriFone

**Role** : Team Member

**Duration** : Jan 2016- Feb 2018

**Environment** : Spring MVC, Hibernate, Core Java 1.7, Rest API, Spring MVC, Security, Spring Transaction, Oracle, Maven, STS, JPA, Postman, GitHub, Jenkins.

**Description:**

Verifone is US based company. They are providing payment gateways and supporting payments for ecommerce sites. Once merchant has an agreement with VeriFone he will register himself with Verifone through Merchant Portal. And filters like Payments methods used, screens to be visible to users etc will be created. Merchant will also register the acquirer agreement. Once the User submits his order, it will be passed through Merchant server and Payment methods registered by Merchant with Verifone will be populated. The User has option to select the required payment method and pays the amount. Verifone will process that request and send that to Acquirer and stores the transaction details before and after receiving the response from the Acquirer. Once the payment is successful/failed, the response will be redirected to User through Payment web page.

**Responsibilities:**

* Implemented MVC architecture using Spring, Java beans.
* Involved in development of controller classes, Service layer and DAO layers.
* Exposes the service methods to client by using Restful webservices.
* To increase the productivity of application used Spring Boot in application.
* For continuous integration testing used Jenkins
* Analyzing the Business requirements, getting the required clarifications from the business by scheduling the walk through.
* Fixing the defect using debugging and troubleshooting techniques
* Responsible for build activities like coding and unit testing.
* Assisting fellow team members and guiding new members on team.

**Project #3**

**Title** : TLC Securities CTB - FI US

**Client** : Deutsche Bank AG Frankfurt

**Role** : Team Member

**Duration** : Sep 2014- Dec 2015

**Environment** : Spring IOC, Hibernate, Core Java, Unix,Oracle, Apache camel , Maven, Eclipse, JPA, weblogic

**Description:**

CTM(US/Euro/APAC) is an application which is responsible for managing the trade workflow between DB and the Omgeo Direct and CTM vendor applications. Current scope includes trades booked in NY (Fixed Income), FFT (Equities, Fixed Income) and LDN (Fixed Income).

**Responsibilities:**

* injecting beans by using spring IOC
* Involved in writing Hibernate mapping files (HBM files) and configuration files.
* Understanding the Functional Required Specification and implementing the requirement in all layer of the application
* Involved in writing Oracle Queries.
* Written unit test cases using Junit.

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