Experience Summary:

# THOTA SAI

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* Having 5.2 **years** of professional IT experience in Analyzing, designing, developing applications using technologies like **JAVA, web service, Microservice and springboot.**
* Experienced with Object Oriented programming such as **Core Java SE**, including **Collection API**, **Multithreading, Serialization**, **IO**, **Concurrency**, **Exception Handling, Data structures** & **Algorithms**.
* Develop components using **Hibernate,Microservices** and **Spring boot.**
* Good understanding over the web and application **servers** like **Tomcat**, **WebSphere ,WebLogic**
* Designed & developed **Micro Services** to divide application into components using **Spring Boot.**
* Deep technical hands-on experience developing **RESTful APIs** using **Spring Boot framework** and deploy into **Pivotal Cloud Foundry**.
* Experienced in Middleware persistence frameworks like **Hibernate/JPA**
* Good experience in writing **Junit** test cases with **Mockito**, **Power Mock** & knowledge on **Mutation testing**.
* Experience with logging mechanisms like **log4J, SLF4J & log back** frameworks and also experience in

## KAFKA

* Configured (**ELK**) **File Beat** on a server to send large amount of data logs as an event to **elastic search** and **Build visualization** and **Dashboards** using **Kibana**.
* Configured **Jenkins** and **Git Lab** for Continuous Integration and **Sonar** jobs for java code quality.
* Good Knowledge on **J2EE Design Patterns.**

## Educational Qualifications:

B.SC ( SRI CR REDDY DEGREE COLLEGE) from ADI KAVI NANNAYA UNIVERSITY, ELURU 2016.

## Technical Skills:

|  |  |
| --- | --- |
| Operating Systems | Linux, Windows (7,10, XP) |
| Java & Web Technologies | Core Java, Java Server Pages, Servlets, JDBC. |
| AWS Cloud Technologies | Amazon EC2, S3, RDS, SQS, VPC, ALB, Elastic Beanstalk, Elastic search. |
| Frameworks | Spring (IOC, AOP, MVC, Boot) and Hibernate |
| Tools & Utilities | Eclipse, Maven, Gradle, Putty, Sleuth, Lipkin, File beat, Elasticsearch, Kibana, Jenkins, Bitbucket, GitHub, Log4J, Logback, Slf4J, PGadmin, Junit (Mockito), Postman, Rest Client. |
| Database Tools | Oracle, MySQL, PostgreSQL. |
| Application Servers | Apache Tomcat, JBOSS and AmazonEC2. |
| Methodologies | Agile, Scrum, Test Driven Development (TDD), |
| Domain Knowledge | IOT, Banking & Financial Services. |

**Work Experience:**

>> Worked as a Senior Software Engineer in **IBM 2021 OCT to OCT 2022**

>> Worked as a Software Engineer at INNOVATION SYSTEMS PVT LTD from to **JULY 2017 to SEP 2021**

## Software Development

**Project : WESTPAC**

## Client : BANKING WESTPAC

**Role :** Java Developer

## Team Size : 8

**Environment :** Java 1.8, Spring Boot Microservices, PCF, Spring IOC, Rest webservices, Mockito,

kafka, Gradle, Postgres, Jenkins, Git, JIRA and STS.

## Description:

WSTPAC is an australias Financial Services provides a broad range of consumer business and institutional banking and wealth management services through a portfolio of financial services brands and businesses it is an oldest banking institution through the portfolio we can serving the customers in Australia with a range of branding products under the brands of westpac

* Followed **Agile Software Development** Methodology to build the application iteratively andincrementally. Participated in scrum related activities and daily scrum meetings.
* Involved in preparing **System Requirements** and detailed **Design document**

for the project.

* Developed integration modules for disparate clients using **Apache Camel**.
* Designed and developed **Micro Services** to divide application into business componentsusing **Spring Boot.**
* Developed **REST API's** using **Restful webservices** and **Spring boot** by using

## Swagger.

* Implemented a SOA compliant system working on various transactional messaging using Cameland used Session Beans Message Driven Beans.
* Developed a core routing framework for Verizon National Pre order using

## Apache Camel.

* Implemented **API Gateway** microservice to provides protocol translation for each microservice.
* Responsible for **Eureka** instance registration for the micro service internal communication.
* Generated Trace Id’s using **Sleuth** and integrated with **Zipkin** for distributed Micro ServiceMonitoring.
* Worked with **JUnit Regression Test Framework** to implement unit testing, to accelerateprogramming speed and to increase the quality of code.
* Involved in **CICD process** using **GIT** and worked on setting up **Gradle** to build and publish,package, and deploy application code to the target Embedded servers.
* Worked with **SONAR** reports, used **JUnit** for unit testing of the application and

**Slf4j** for logging.

* Used **Swagger,** to implementing the Restful API and Swagger gives the rich UI to test API.
* Used **Jira** for defect management system, Involved in **Daily standup**

meetings and weekly

**SPRINT** Meetings.

* Involved in Daily **SCRUM** meetings and weekly **SPRINT** Meetings.

**Project 2**

**Name :E-Education**

Team Size 8

Client **:Eventify.**

**Description: E-education** is online exam remote monitoring system. It is used to provide centralize monitoring to the online system which are deployed at different geographical location. Based on data it will conduct and calculate the data of the student

Responsibilities:

* + Analyze the system requirements.
  + Involved in the designing of activities.
  + Involved in business logic implementation code.
  + Involved in Implement in Rest full web services.
  + Involved in writing the web services using RAD.
  + Involved in deployment on DIT and SIT Environment.
  + Implemented Hibernate Components**.**
  + Doing the Code reviews.
  + Involved in analyzing and providing solutions to UAT and Production issues.
  + Test the Developer test cases and doing the unit testing

**Environment:**

## Java, Micro Services, Spring Boot, Java8, REST, Micro services, GIT, Jenkins, Splunk, PCF.

**Project 3**

## Name :operational data store

**Responsibilities:**

* + Participated in discussions with the Onsite team.
  + Analyze the system requirements.
  + Involved in the designing of activities.
  + Involved in business logic implementation code.
  + Involved in Implement in Rest full web services.
  + Involved in writing the web services using RAD.
  + Involved in deployment on DEV and ST, MDEL Environment.
  + Implemented Hibernate Components**.**
  + Doing the Code reviews.
  + Involved in analyzing and providing solutions to Data power issues.
  + Used MQ explorer and RFHUtil to support Message Queues.
  + Involved in analyzing and providing solutions to UAT and Production issues.
  + Test the Developer test cases and doing the unit testing

# Coordinated the Onsite, Offshore teams for Requirements, development, deployment and delivery.

**Description:**

The Operational Data Store (ODS) is a consolidation hub for regions that holds atomic level transactions relating to the Policy and Claims domains. The ODS also holds related Party and Object (e.g. Vehicle, Vessel) data as well as a common set of reference

data. This allows each application to publish and subscribe to data from other aligned applications via a single standardized interface, versus customized interfaces to each other application.

# **Environment:** Java, J2EE, SOAP Web Service, Rest Full, Data Stage, DATA POWER, KAFKA

I hereby declare that the above furnished information is true to the best of my knowledge.

**(SAI)**