Bhagyaprakash Mohanty

* Overall 3years of IT work experience in the areas of in analysis, design, development, of web based and client server applications using JAVA/J2EE technologies.
* Experience in development of object-oriented business applications using spring boot, spring, Hibernate and JPA.
* Experience in Jenkins jobs to deploy the project and implementation of Docker image.
* Having Hands on experience on Core java, Multi-threading, in J2EE Technologies (Servlet, Jsp,Web-service).
* Having hands on experience on Frontend technologies HTML, CSS and JavaScript
* Strong understanding of object-oriented JavaScript (ES5 prototypes and ES2015 classes concept)
* Strong knowledge on Asynchronous programming with Ajax, Fetch API, Promises &Async / Await and DOM (Document Object Model )
* Experience in working with Spring MVC &SpringBoot MVC in developing web based applications.
* Experience in Micro Service and implementation using ZUUL and Eureka server.
* Experience in implementing Circuit Breaker Design Pattern, to implement fall back mechanism
* Experience in spring security and spring boot with Jersey.
* Experience in working with Spring AOP to differentiate cross cutting concern from primary business logic.
* Experience in XML parsers like JAX-P and JAX-B.
* Experience REST (JAX-RS) based web services including provider and client end enterprises application development.
* Expertise in implementing various Object-Oriented Design Patterns (Strategy, Singleton, Cache, Factory, DAO, Front Controller).
* Experience in working with Oracle 11g.

**Skillset ::**

|  |  |
| --- | --- |
| Operating System  | Windows, Linux, Unix |
| BDD & Automation Technology | Cucumber |
| JSE Technology | JDBC,JNDI |
| JEE Technologies | Multi-threading, collection, Exception Handling, Servlet, JSP, |
| Web Technology | XML, XSD, JAXP, JAXB,SAX,DOM,HTML, AJAX |
| Frame Works | Spring Boot 2.1,Microservuce, Spring 3.x, spring 4.x,Spring MVC annotation, Spring ORM, Spring JDBC, Hibernate , Spring AOP, Spring Security, Spring Transaction |
| Distributed Technologies | JAX-WS, JAX-RS(Asynchronous client Request, Client Api, Caching, Rest Security) |
| Application/Web Server | Apache Server, Tomcat server, Wildfly server |
| Design Patterns | Singleton, Strategy, Factory, Template, Decorator, Proxy, builder, Dao, Front Controller |
| Database  | Oracle 11g, MySQL |
| IDE  | Eclipse |
| Tools | Agile Manager, SVN, Ant, Maven, Junit, Log4j |

# EXPERIENCE PROFILE:

* Working as Senior Java developer: Allegis group (deployed @client location) cisco India PVT LTD (Oct 2019 till 2020 Oct). From 2020 Oct to till Date deployed at Appviewx.
* Worked as a Senior Software Engineer: Maveric Systems Ltd from March 27th 2018 to Mar 17th 2019.

# TECHNICAL PROFILE:

Project #1 Oct 2020 to till date

Title ::ADC

Technologies:

JDK 1.8, Core java, spring Boot ,Restful webservices, micro services (Spring cloud) Hibernate, JPA, Mongo DB, Eclipse, micro services ,sonar Qube, git lab

ADC is a Low code automation platform. Which offers multi-vendor load balancer concentric management, its supports different vendors (F5, A10, AVI,NGNIX , CISCO etc..) Load balancer.

ADC manages the hardware configuration, device configuration, virtual server management, and also give platform to manage the GTM (Global Traffic Management) and LTM (Local Traffic Management).

It’s a fully automated platform to support the client load balancer and help them reroute the traffic between the objects and also support full life cycle of load balancer.

And also helps to manage the live traffic and tracks the load and escape the load balancer from failure without any kind of manual approach.

Modules of ADC:

1. Dashboard ( newly created load balancer Device Monitoring Page)
2. Inventory ( Unboard the New Device and manage the Device status)
3. Control Centre ( Tracking the managed Device status and troubleshoot the traffic and manage the view actions)
4. Dashboard widgets

Responsibilities:

* Working on the inventory module from scratch, to deploy the new device via help of the DDD (Domain Module Driven Approach) implemented the customized own implemented framework of micro service architecture .
* The Inventory module is nothing but the communication between the backend logic and the load balancer device. It’s a South bound and north bound communication.
* The South Bound has Responsibilities for device communication, here we communicate to the load balancer and get the configuration details and store to DB
* Main focused are of inventory module is parsing the device and integrating the configuration load balancer device to the ADC level and at end create a single instance of the device make it low code automation.
* As part of the instance its fetch the details of the device ( device host Data centre, DNS , GTML Pool, LTM pool ,pool members and Live traffic serving virtual pool member)

Project #1 oct 2019 to oct 2020

Title ::SORA

Technologies:

JDK 1.8, Core java, spring Boot ,Restful webservices, micro services (Spring cloud) Hibernate, JPA, MySQL, Eclipse, micro services ,sonar Qube, git and bitbucket

Role: Developer

Description:

SORA stands for Software Operation Risk Analysis. Overall, it’s a bug scrubbing tools. Which is used to get the bugs existed product. Here we let the customer aware about the bug existed in the product and release. We create a project from the sora end and add all the impacting bugs to the project and publish the project to SLM(Software Life-cycle Management) . Here after publishing the project there two windows will be there

1. internal Dashboard (Only for cisco internal users not for the customer)

2. External Dashboard (Customer Accessible portal)

We can create two kind of project in SORA.

1. Master project
2. Non master project

We always publish the master projects to SLM. Master Project create in 3 combination product family and release version and OS\_TYPE. sora application fetch the bug from the QDDTS and according to the impacting score it gets populated to the project. once project got created successfully it publish to SLM (internal screen), in internal screen NCE peoples create deliverables for the customer. according to the deliverable’s customer can noticed the bugs in the release version of the product. and get the precautionary manner.

Responsibilities:

* Developed from scratch for the newly onboarded product (EWLC and SDWAN)
* Developed end to end of the newly onboarded OS type
* Implement complex logic for the project creation to publish to SLM
* Implemented urgent enhancement requirement on QDDTS query using scratch development and project setup.
* Actively worked with customer for fixing the major bugs and issues.

Project #3 march 2018 to sept 15th 2018

Title ::RTS(Rapid Test Scheduler)

Client Organization ::**CITI Bank Singapore**

JDK 1.8, Core java, spring Boot ,Hibernate, JPA, MySQL, Eclipse, Tomcat Server, Git Lab

Role: Developer

Description:

 The main goal of this project is to make Script less automation. In real time automation engineer write lots of code to make the FLV (Field Level Validation), Functional validation. Here our system minimize their efforts . We integrate in this system perfecto cloud (which support selenium ,appium ) .

Basically RTS is a scheduler, we implemented crons to do a schedule run in a specific time period. And run the valid schedules according to the status of the schedule.

Basically RTS has two modules i.e RTS & RTP.

There are three different engines working inside the system.

* TestNg Engine
* Test data Engine
* Feature file Generation engine

Responsibilities:

* Developed service layer, process layer and Integration layer in provider side.
* Develop a maven multi module project and implement the configuration.
* Implement Lombok with Builder design pattern annotation in each and every service and configuration layer.
* Spring data JPA as part of hibernate to avoid boiler plate logic.
* Developed User defined Exceptions for each request and response.
* Develop scheduler with multi-threading and collection.

# ACADEMIC PROFILE:

* MCA from Utkal University , Odisha in 2016.

# PERSONAL PROFILE:

Name: Bhagyaprakash Mohanty

Date of Birth: 30-Jan-1992.

Nationality: Indian

Languages Knows: Hindi, English, Odia

Date :

Place : Bangalore