**Arunan S.P**

**Email**  **:**  Sparunan@hotmail.com

**Phone**  **:**  9600688890

**CAREER OBJECTIVE**

To work in pragmatic way in an organization where I can show my talent and enhance my skills to meet company goals and objective with full integrity and zest

**EXPERIENCE SUMMARY**

* Around 5 years of software development experience and involved in analysis, design, development, testing and deployment of enterprise applications of different domain with good exposure to object-oriented design, software architectures, design patterns, data structure, Multithreading and agile practices.
* Hands on experience in **SPRING MVC**, **SPRINGBOOT** and **SPRING BATCH , Hibernate** framework.
* Hands on experience in **JAVA8** Language.
* Hands on experience in designing and working on **Micro Service & Monolithic** architecture.
* Hands on experience with **SQL** and **NO-SQL** databases.
* Hands on experience in **KAFKA** stream Processing Platforms.
* Hands on experience in writing script to build and deploy the application On **Jenkins**.
* Hands on Experience in **Swagger** documentation
* Good working knowledge in **CICD** and **DEVOPS** process.
* Working with an **Agile**, **Scrum** methodology
* Hands on experience in **TDD** and **BDD** approach with **cucumber** framework.

**EDUCATION AND Certifications**

* **B.Tech** – **Information Technology** from Anna University (2009 – 2013).
* Got **ACE** award in Accenture for individual contribution.

**SKILL SET**

**Operating System** : Windows 7, Windows 10,Linux

**Languages**  : Java, SQL, JavaScript

**Frameworks** : SpringBoot, SpringMvc, Hibernate, JPA, Spring Batch

**J2EE Technologies :** Core java, Java8, JDBC, Servlets, JSP, JSTL, JPA, JMS, Web, SOAP Services, JAXB

**DataBase**  : Oracle, CouchBase, MySql, Cassandra, Mongo DB, ElasticSearch

**Web . Technologies :** Angular JS, HTML, JavaScript,CSS

**Application /WebServer** : Apache Tomcat,Jetty, Weblogic, FAST server

**Open source tools & technology :** Putty,JIRA, Quality Center, confluence, Log4J,SONAR, JUnit,Fiddler,StartUML,JENKINS,JSON,JProfiler

**IDE** : Intellij, SPRING-STS, Eclipse

**Versioning Tool**  : GIT, SVN

**BuildTool**  : Maven, Gradle, ANT

**PROFESSIONAL SUMMARY**

* Currently Working in **Cognizant Technology Solutions Pvt. Ltd, Chennai** as Programmer Analyst from Sep 2017 to till date
* Worked as Software Engineer in **Accenture Solution Pvt. Ltd, Bangalore** from Jan 2014 to Sep 2017
* Worked as a Programmer Analyst in **Cognizant Technology Chennai** from August 2013 to Jan 2014

**Project #1** : **VISE - Verizon**

**Client : Verizon**

**Duration : Jan 2018 to till date**

**Role : Team Member.**

**Team Size : 20.**

**Environment :**  **Spring Boot, JPA, Mongo DB, Rabbit MQ, Angular JS, MicroServices Architecture,AWS, BDD, cucumber**

**Description :**

VISE is Verizon Integrated Solutions Enterprise is a platform to stream line and ease the process of placing order for various verizon services right from Customer login to Quote creation. It comprises of the main platform to which the customer interacts and the whole process is aided by a number of external applications hosted for various different purposes.

The Application is developed in Microservice architechture with Angular JS as front end and Java with Mongo DB in the back end. Rabbit MQ is used for messaging service.

Below are the lists of microservices that I have worked:

* Solution Designs
* Vise UI
* Pricing
* Quoting
* Cameo
* OneStop,
* Usec

**Responsibilities:**

* Written Controller Classes.
* Written Service Interfaces and their implementations.
* Written DAO’s and their implementations.
* Written N1QL query
* Created swagger documents for the user stories.
* Written Junit with BDD approach using Cucumber
* Written complex search functionality with performance optimization

**Project #2** : **Order Rewire -Verizon**

**Client : Verizon**

**Duration : Sep 2017 to Jan 2018**

**Role : Team Member.**

**Team Size : 10.**

**Environment :**  **Spring Boot, JPA, Hibernate, Cassandra, Oracle, JMS, MicroServices Architecture**

**Description :**

Order Rewire aims in providing the Business Users with the platform which handles the Create, Update of customers Mobile information right from onboarding, validating throughout the entire business flow.

Order Rewire is the transformation of the validation engine from Mainframe, DB2 to Jav, Cassandra.

**Responsibilities:**

* Written Controller Classes.
* Written Service Interfaces and their implementations.
* Written DAO’s and their implementations.
* Written N1QL query
* Created swagger documents for the user stories.
* Written TypeDefs which comproses complex Joins

**Project #3** : **Cruise Management (US Client)**

**Client : Carnival, America**

**Duration : Nov 2016 to Sep 2017**

**Role : Team Member.**

**Team Size : 15.**

**Environment :**  **Spring Boot, JPA, Hibernate, CouchBase, Oracle, Kafka, Elastic Search, MicroServices Architecture,AWS, BDD, cucumber**

**Description :**

This project is designed to elevate guest service and personalization for millions of vacationers, Carnival Corporation’s new platform revolves around an innovative wearable called the Ocean Medallion, a digital experience portal called the Ocean Compass, and an Internet of Things (IoT) network – which, together, will help the guests to get good guest experience.

This project aim is to develop functionality for world’s top cruise management organization. So for that We have develop more than 10 micro services using latest technologies like Kafka, Elastic Search, java , spring Boot Etc.

Below are the lists of microservices that I have worked:

* Accommodation
* GuestRequestSOR
* HouseKeeping
* LostAndFound
* CabinTaskService
* OceanReadyTaskService,
* IncidentManagement
* DisembarkationSOR
* PMS
* IndividualBooking
* Journey

**Responsibilities:**

* Written Controller Classes.
* Written Service Interfaces and their implementations.
* Written DAO’s and their implementations.
* Written SQL and N1QL query and elastic search query
* Created swagger documents for the user stories.
* Participated in giving story points
* Written KAFKA producer and consumer to handle events
* Written embedded kafka testing to cover kafka unit test case.
* Written Junit with BDD approach using Cucumber
* Written complex search functionality with criteria builder did performance optimization

**Project #4** : **Logistics Super Suite**

**Client : NOL**

**Duration : May 2014 to Nov 2016.**

**Role : Team Member.**

**Team Size : 15**

**Environment :**  **Core java, Spring Batch, Spring MVC, Oracle, Hibernate, JMS, Weblogic, Junit, OTM, OWMS**

**Description :**

Logistic Super Suite (LSS) is a platform that supports end-end logistics and supply chain management integrated with key logistics applications EDI, OTM & OWMS. It has 6 tracks and 22 key modules and remodeling 30 legacy applications. This enterprise application providers customer with services such

As Business to Business booking, Purchase Order, Dynamic Validation, Shipment Planning, Order allocation to factories, Warehouse Management, User Defined fields,Audit,etc. The Application was developed on Oracle stack, where the backend used Java, Spring, Hibernate, JMS , Caching in Weblogic server while the front end is developed using Angular JS, Node JS and Mongo DB.

**Responsibilities:**

* Handled Booking module on the whole and acted as an SME for it.
* Did Booking inbound and outbound batch using spring Batch.
* Did performance optimization for Booking search and submit using criteria.
* Written Controller Classes.
* Written , Delegate, Façade, Service Interfaces and their implementations.
* Written DAO’s and their implementations.
* Written Business and Validation Actors.
* Written model classes.
* Written automation for the functionality
* Done code review for the team members.
* Well participated in the grooming’s call to understand the requirements
* Did Sonar validation and resolved all Critical, Blocker and Major issues.
* Written Junit with Mockito and achieved 90%> in all the logic i built.

**Project #5 :** **Sourcing**

**Client : Dassault Systemes**

**Duration : Jan 2014 to May 2014**

**Role : Team Member.**

**Team Size : 10.**

**Environment :**  **Java, JSP, Spring (MVC), Hibernate, Oracle**

**Description:**

Sourcing is a negotiation and (RFQ) application for engineered products and services. It reduces operational costs and increases profit margins by leveraging components, bills of material (BOM) and related data to improve time to market when building RFQs. Automating the global sourcing process standardizes sourcing practices, improves operational efficiencies, and reduces costs by eliminating paper based processes and cutting travel time and expenses. By aggregating all sourcing data into a single location, buyers can easily view and track progress, which allows managers to focus on value-added activities, such as strategic supplier development, aggregation of commodity spending, supplier performance, and compliance monitoring.

**Responsibilities:**

* Understanding and analyzing the change requests
* Involved in Sourcing Product Define
* Mentoring other team members
* Fixing high priority customer issues

**Declaration:**

I hereby declare that the details stated above are authentic to the best of my knowledge and belief.

**Arunan SP**