**Rahul Jain**

**Gurgaon, INDIA| Mobile: +91-9910058280 | Email: rahuljainb88@gmail.com**

**Professional Summary**

* Over 11 years of experience in conceptualizing, designing and coding technical solutions using Java/J2EE technology stacks.
* Experience in developing web application and services, designing artefacts to satisfy peculiar and complex business problem statements.
* Excellent analytical and communication skills in order to work with mid-size teams, technical and business leadership.
* Rich exposure to all the phases of software development life cycle including requirements gathering, analysis, design, implementation, deployment and support.
* Experience in Agile Software Development environment using AGILE methods.

**Technical Skills**

**Languages & Scripts:** Java 6/7/8, HTML5, JavaScript, SQL, PL/SQL JSP, JSTL, Shell script.

**Frontend Frameworks:** JQuery, Angular.

**Backend Frameworks:** Spring, Hibernate, MyBatis.

**Drools Frameworks**: JBoss BRMS, JBPM

**Spring Modules:** Spring Core, Inversion of Control (IOC) container, Aspect-Oriented Programming (AOP) Module, Data Access framework, Model View Controller (MVC), Spring Integration, Spring Boot, Spring Security.

**Web services:** Representational state transfer (REST), SOAP, Microservice.

**Testing Framework:** Junit, PowerMockito, Spring Test, Mockito.

**Application/Web Server:** Apache Tomcat, JBOSS, Oracle WebLogic, IBM WebSphere

**Database:** Oracle, Mongo.

**Reporting Tool:** Jasper Report.

**Java Technologies:** JPA, JMS, JSTL, JDBC, Servlets, JSP, Annotations, Generics, Applets, Collections API, Reflection, Multithreading, JNDI, IBM MQ.

**Linux Package Management Framework**: RPM, Yum

**Cloud Technology:** AWS, Azure

**Version Control System:** Git, Subversion (SVN).

**Integrated Development Environment (IDE):** Intellij, Eclipse.

**Software Development Methodologies:** Agile.

**Project Management Tools:** Maven (MVN), ANT.

**Tools and Applications:** Jenkins, Nexus, JIRA, SQL Developer, SOAP UI, JXplorer, MQ Explorer.

**Operating System:** Windows XP/7/10, Ubuntu, Linux.

**Work Summary**

**Current Organization**: InterGlobe Technologies as a Module Lead, Gurgaon , Haryana(Since October 2013).

**Previous Organizations:**

* TCS as a System Engineer , Gurgaon , Haryana (July 2010 to October 2013).

**Projects**

**SITA** (Timatic Ruleset Migration, October 2021 – till date)

**Organization:** Interglobe Technologies

**Role:** Project Lead

**Technologies Used:** Java 11, Spring Boot, Junit**,** Maven, Mongo DB

**Tools:** IntelliJ, Robo3T, Jenkins, Nexus, Putty, Winscp, ADO

**Description: SITA** deliver and manage business solutions for airline, airport, GDS, government and other customers over the world's most extensive network, which forms the communications backbone of the global air transport industry

Create the multiple standalone CLI utilities to perform the ruleset migration from timatic3 to timatic4. In timatic3 rules are reside in Oracle database, which needs to be migrated in timatic4 in the form of tree structure to be evaluated by rule engine.

**Responsibilities:**

* Interact with architect to understand the requirement.
* Do the brainstorming with team members to finalize the approach.
* Responsible for deploying and testing the application.
* Implemented complex end to end workflows related to requirement.
* Performing release using Jenkins and preparing release documents.
* Perform the code review and ensure code quality
* Writing Test Cases Junit, Mockito.

**SITA** (DFW Day of Work App, May 2021 – September 2021)

**Organization:** IGT

**Role:** Project Lead

**Technologies Used:** Java 8, Rabbit MQ, Spring Boot, Spring Web, Junit, Tomcat 9, Maven, MSSQL Spring Security, OAuth2.0, Azure Pipeline, Kubernetes, Docker, Azure B2C, NEC(BioAuth)

**Tools:** Eclipse, SSMS, Jenkins, Nexus, Putty, Winscp, ADO, Git, Sonar, SoapUI

**Description: SITA** deliver and manage business solutions for airline, airport, GDS, government and other customers over the world's most extensive network, which forms the communications backbone of the global air transport industry

The object of this work is to demonstrate to the Transportation Security Administration (TSA) a solution to automate employee identification checks. The POC is co-developed by SITA, MasterCard and DFW Airport. The scope is to implement a proof of concept for

* Creation of a digital Identity for participating DFW badge holders with MasterCard Identity Platform
* Creation of the CheckIn process to their shift by using Digital Identity in DFW Day Of Work Mobile App.
* Providing Airport access by leveraging Face Pod and Smart Path applications.

**Responsibilities:**

* Interacting with client to understand the project and finalize the sprint scope.
* Responsible for deploying and testing the application.
* Implemented complex end to end workflows related to requirement.
* Performing release using Jenkins and preparing release documents.
* Perform the code review and ensure code quality
* Writing Test Cases Junit, Mockito.

**SITA** (ARAS, Aug 2018 – Apr 2021)

**Organization:** Interglobe Technologies

**Role:** Module Lead

**Technologies Used:** Java 8, IBM MQ, JSP, JavaScript, Jquery, Spring MVC, Junit, Tomcat 9, Jasper, Maven, Oracle12c, SQL

**Tools:** Eclipse, PL/SQL Developer, Jenkins, Nexus, Putty, Winscp, JIRA, JasperSoft, JXplorer

**Description: SITA** deliver and manage business solutions for airline, airport, GDS, government and other customers over the world's most extensive network, which forms the communications backbone of the global air transport industry

**ARAS,** Advance Risk Assessment Sytem, is the Government system to keep eye on the passengers that are travelling from airlines. This is done by many means. For example with the interaction of other state/country government it creates the watch list of passengers who are wanted or banned from certain country. On the basis of lots of similar parameters passenger checkin status is being set.

**Responsibilities:**

* Interacting with client to understand the project and finalize the sprint scope.
* Responsible for deploying and testing the application.
* Implemented complex end to end workflows related to requirement.
* Performing release using Jenkins and preparing release documents.
* Perform the code review and ensure code quality
* Writing Test Cases Junit, Mockito.

**SITA** (UCP & MGCP, March 2015 – September 2018)

**Organization:** Interglobe Technologies

**Role:** Module Lead

**Technologies Used:** Java 7, IBM MQ, JSP, Servlet, JavaScript, JQuery, Spring MVC, Spring WebService, XML, XSD, Junit, Tomcat 7, Jasper, PowerMockito, log4j, Maven, LDAP, Oracle11g, ServiceMix, JMS

**Tools:** Eclipse, PL/SQL Developer, Jenkins, Nexus, JIRA, MQ Explorer, SoapUI, JExplorer, Putty, JasperSoft, Winscp.

**Description:**

UCP(Unified Carrier Portal)

The Carrier Portal forms part of the pre-clearance business processes. Its main purpose is to provide the Airlines and other Carriers with an alternative method of submitting APP transactions to the APP System. It is intended for use by small airlines and other aviation companies that do not have Departure Control Systems that are fully integrated with APP and by shipping companies. It is also intended for submission of APP and CTA transactions for Crew. Carriers may also submit information of Travellers and Crew in batch files. This is very important component of iBorders Border Management which greatly improves the efficiency of borders by targeting resources at higher risk travelers while speeding up processing for low risk majority. iBorders Border Management ensures government agencies always have the right information at right time to better informed decisions.

MGCP(Multi Government Carrier Portal)

Multi Government Carrier Portal (MGCP) is a new product initiative in SITA iBorders portfolio. In comparison with the iBorders Carrier Portal which is deployed on each country and interfaces with a single government, there will be only one global instance of MGCP to interface with multiple governments.

MGCP will eventually be used by all carriers around the world. By definition a carrier can be an airline, general aviation (cargo, charter, private, etc), shipping company or bus company.

**Responsibilities:**

* Involved in Design, Development and Support of the application used AGILE methodology and participated in SCRUM meetings.
* Implemented complex end to end workflows related to requirement.
* Reviewed and active participant in requirements and design documents.
* Technical inputs to scrum team on complex development stories.
* Performing release using Jenkins and preparing release documents.
* Writing Test Cases for complicated workflows using Junit, Mockito and PowerMockito.

**SITA** (WEBETAS, SPTA(SITA-GSL), October 2013 – March 2015)

**Organization:** Interglobe Technologies

**Role:** Senior Java Developer

**Technologies Used:** Java 7, IBM MQ, JSP, Servlet, JavaScript, JQuery, Spring MVC, Spring WebService, XML, XSD, Junit, Tomcat 7, Jasper, PowerMockito, log4j, Maven, LDAP, Oracle11g, SQL

**Tools:** Eclipse, PL/SQL Developer, Jenkins, Nexus, JIRA, MQ Explorer, SoapUI, JExplorer, Putty, Winscp

**Description:** The project is for a client called SITA-GSL which works closely with the governments of various countries on providing IT solutions for their VISA and other immigration related services.

The application WebETAS is aimed at providing the governments of UAE and Australia with a system whereby the people interested in applying for a permission to enter the territories of these countries can access the application and apply for the ETA - Electronic Travel Authority. The system communicates with other systems which perform risk assessment of the applicant profile and accordingly approves/rejects the application.

The application SPTA(Special Purpose Travel Authority) is aimed at providing the services to special governments Staff(Military ,United Nation etc) with a system whereby the special people interested in applying for a permission to enter the territories of these countries can access the application and apply for the ETA - Electronic Travel Authority.

**Responsibilities:**

* Interacting with client to understand the project and finalize the sprint scope.
* Responsible for deploying and testing the application.
* Implemented complex end to end workflows related to requirement.
* Performing release using Jenkins and preparing release documents.
* Perform code review.
* Writing Test Cases Junit, Mockito.

**Global Risk Management (**July 2010 – October 2013**)**

**Organization:** Tata Consultancy Services

**Role:** Java Developer

**Technologies Used:** Java 6, JSP, Javascript, JQuery, Servlet, Spring MVC, Oracle11g, WAS7, Weblogic, JBoss BRMS, Drools, GWT.

**Tools:** Eclipse, PL/SQL Developer, Maven, SOAP UI, Putty, JIRA.

**Description:** TCS FS Global Credit Risk Management (GRM) offered by TCS financial services under the name of TCS BaNCS, provides an integrated Platform which comprehensively embeds risk management controls in operations over entire credit risk value chain. This not only helps in implementing bank's credit risk policy into business operations, but also provides swift and accurate availability of risk metrics to business functions and central risk office. With GRM data quality and redundancy issues get addressed as it provides high quality centralized risk data with a streamlined collation process. It provides workflow capabilities, rule driven business flow and integration with legacy system.

**Responsibilities:**

* Interacting through client (Internal Customer) Business Analysts to understand requirements.
* Prepare the High Level Design and Low Level Design Document
* Working on a project follows maven compliance and is developed on the very lightweight spring framework with oracle as back-end.
* Developed the module using Java and SQL.
* Designed and developed services using Web Services
* Writing Junit and perform Unit testing.

**Educational Qualifications**

**Qualification:** Bachelor in Technology (B.Tech, 2010)

**College (University):** Birla Institute of Technology, Mesra(BITS)

**Specialization:** Computer Science.

**Personal Details**

**Date of Birth:** September 11th 1988

**Marital Status:** Married

**Languages:** English, Hindi