**Vikas Royal Contact No. 7508731330, vikasroyal89@gmail.com**

**SOFTWARE ENGINEER**

**J2SE, J2EE PL/SQL and SQL Developer**

Over 7 years of experience in various phases of SDLC including Design, Development and Testing using Oracle Technologies with timely delivery against aggressive deadlines for Atalssian **Jira** product, **e-Commerce Bangladesh govt. project** and in **Healthcare Clinical research** domain with **Velos** and **EPIC** compliance. Quickly adapting to changing requirements as per customer need.

Proficiencies include:

**- Requirement Specification. - Blue Prints and Pseudo Codes.**

**- Designing Functional Prototypes. - Generating Java Code.**

**- Creating DB Objects. - Project Deployment Management/Maintenance/Customization .**

**- Working on Front End Technologies.**

**HIGHLIGHTS OF TECHNICAL CAREER**

* Expertise in Client-Server application development using **Java (1.8)**, **Oracle 10g, MySql**.
* Strong experience in **Java** using diverse scales of technologies and skills.
* Good experience in full stack development.
* Developed complex database objects like **Jobs, Functions and Triggers using SQL and PL/SQL**.
* Experience in Documentation, Application Development, Deployment, Maintenance and Bug fixing.
* Cohesive team worker, having strong analytic, problem solving and interpersonal skills.
* Excellent communication, interpersonal, analytical skills and strong ability to perform as a part of team.

**TECHNICAL SKILLS**

|  |  |
| --- | --- |
| Programming Technologies | **J2SE, J2EE, Core Java, Multi-Threading, Collection, JavaScript, Oracle,SQL.** |
| Web Technologies | **Java Servlet, JSP, Web Services Restful and SOAP, Spring MVC, Spring Boot, Spring Data, Spring Security, Thymeleaf, Drools.** |
| Databases | **Oracle 10g, MySQL, SqlServer, Postgres.** |
| Frameworks | **Hibernate 4.x.s, Spring MVC, Spring Boot, Bootstrap, Maven.** |
| Application Server | **JBoss6, JBoss7 (AS), Apache Tomcat 8.** |
| Software Engineering tools | **Eclipse, Netbeans, SQL Developer, DBeaver 5.3.3** |
| Methodology | **ORM, OPPs.** |

**PROFESSIONAL HISTORY**

**Mercer India (Jan 2021 - Present)**

I have been working as a Module Lead for Atalssian Jira product . Here in Mercer my role is to take care all the technical aspects related to the Jira development, enhancement, maintenance and data migration.

**Beeper M.D LLC (May 2019 - Dec 2020)**

I worked on the USA based Driving school project for All Star Driver Education company for One and half year. My role was to develop various core modules/ portals for web application by ensuring all the USA compliance which they apply for their driving schools.

|  |  |
| --- | --- |
| **Project** | NetDriverED |
| **Client** | All Star Driver School Education USA. |
| **Platform Frame Works** | Java 1.8, Spring MVC, Spring Security, Spring Data, Hibernate 5.x, Thymeleaf, JavaScript, HTML, CSS, BootStrap, Drools, SQL (Postgres) and Apache Tomcat 8. |

**Spice Digital Ltd (March 2018 - April 2019)**

In Spice Digital I worked for a Bangladesh govt. Project for 1 year. My role is to develop API’s, backend core processes for project and also implemented ensuring security while doing Integration of various services to the system.

|  |  |
| --- | --- |
| **Project** | Ek-Pay |
| **Client** | Bangladesh Government |
| **Platform Frame Works** | Java 1.8, Spring Boot, Spring Security, CIS, Angular4, HTML, CSS, SVN, SQL (Postgres) and Apache Tomcat 8.  Spring Boot, Hibernate 4x. |

**Description :**- EkPay is a highly secure & centralized platform enabling payments through all payment channels for all utility bill payments.  Plug & play billers, merchants and banks using standard API’s. This Platform is built using open source technologies and is designed to create highly scalable.

**Edios Innovative Software Solutions Pvt Ltd (April 2015 - Jan 2018)**

In **Edios** i.e child company of **Bayatree Infocom Pvt Ltd** my role is to gather requirements from clients, and writing code and making everything working with in dead line and data consistency is key factor in every project. I have also deployed the projects on Test/QA and Production environments, on Windows and Linux platforms.

|  |  |
| --- | --- |
| **Project** | Sanford Lab Order and ADT |
| **Client** | Sanford Health |
| **Platform**  **Frame Works** | Core Java,Multi-Threading, Collection, XML, JDBC, SQL (Oracle 10g, MySql 5.7) and Jboss7(AS) Server.  Hibernate 4x. |

**Description :**- Inbound HL7 Interface is a Java based Window Service, it has functionality to parse and read data from HL7 (Healthcare Level 7) message from Folder/Database. And saves the result in Database. Interface supports HL7 message 2.x version. This Interface is further divided into sub modules depending upon the requirement:

1. Processes only Admit Discharge and Transfer (ADT) types of messages i.e. reading Patients Demographics information, Visit Information, Insurance and Next of Kin information.
2. Processes only LAB type messages to read Lab Results from HL7 Message.

**Responsibilities:**

* Consulting team members and customer for project **work flow** to carry out as best possible execution plan.
* Created various **Java Code** and **DB functions** for specific logistical process.
* After completion of development, it was first deployed in Test/QA environment in JBoss 7 (AS) server.
* Then releasing various builds and hot fixes for bugs’ resolution.
* Conducting daily meetings with customer and internal team members based in the **USA** to address various issues, additional customization and challenges.
* And then this whole process carried out in **Production environment**.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |
| --- | --- |
| **Project** | UTMB IHE |
| **Client** | University of Texas Medical Branch |
| **Platform** | Windows Server |
| **Technology** | Java, Multi-Threading, Collection, XML, Oracle 10g, JBoss6 |
| **Responsibility** | Analysis, Design, Development, Deployment and Maintenance |
| **Duration** | 1.5 years |

**Description-** In this project, an interface is designed and developed to send patient's data in form of XML through SOAP web client, parsing and validates the XML data with XSD and then store data into database in epic side.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |
| --- | --- |
| **Project** | UT Tyler ADT |
| **Client** | University of Texas at Tyler . |
| **Platform** | Windows Server |
| **Technology** | JSP, Servlet, Core Java, Multi-Threading, Collection, JBoss6, Oracle 10g RestFULLwebservices. |
| **Responsibility** | Analysis, Design, Development, Deployment and Maintenance |
| **Duration** | Aug 2015 – March 2016 |

**Description :-** Inbound HL7 Interface is a Java based Window Service, it has functionality to parse and read data from HL7 (Healthcare Level 7) message from Folder/Database. And saves the result in Database. Interface supports HL7 message 2.x version. This Interface is further divided into sub modules depending upon the requirement:

1. Processes only Admit Discharge and Transfer (ADT) types of messages i.e. reading Patients Demographics information, Visit Information, Insurance and Next of Kin information.
2. Processes only LAB type messages to read Lab Results from HL7 Message.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |
| --- | --- |
| **Project** | UTSW IHE |
| **Client** | University of Texas Southwestern Medical Center |
| **Platform** | Windows Server |
| **Technology** | JSP, Servlet, Core Java, Multi-Threading, Collection JBoss6. |
| **Responsibility** | Analysis, Design, Development, Deployment and Maintenance |
| **Duration** | Nov 2015 – Dec 2013 |

**Description :-** UTSW System has an Outbound study Interface which sends the real time studies for all the patients who has visited the hospital. EPIC **(on the other side which is the real destination for all the studies)** will change the study status for some chosen studies and send back to velos.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**EDUCATION QUALIFICATION:**

## Master of Computer Application (MCA)

Completed MCA in 2014 from Baddi University.

**Personal Details:**

**Date of Birth :** 10th May 1989

**Gender :** Male

**Father’s Name :** Jagdish Chand Royal

**Mother’s Name :** Sushma Royal

**Nationality :** Indian

**Languages Known :** Hindi, English

**Marital Status** : Married

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

Place: Vikas Royal

Date: