***Raksha Nahar***

**Specialist - Software Development**

# Professional Summary

* Having 10+ Years of Experience in Information Technology used various methodologies and Development tools and **areas of Analysis, Design, Development, Testing and Deployment of web based and client server applications**.
* Hands on Experience in Core Banking domain and Airlines domain.

## Expertise includes in Shell script, CICD pipeline, Micro services, Spring Boot, Spring, RestAPIs, SOAP, jQuery, Core JAVA, J2EE, EJB, JavaScript, TypeScripts, JSON, Spring, Hibernate, Git, MAVEN 3.x, JUNIT 4.x, SVN, SQL, Docker, IBM MQ, REDIS, Apache-Kafka, RabbitMQ.

* **A results-driven, customer-focused, articulate and analytical Software Engineer who can think “out of the box”.**
* Experience in a startup company. Strong in design and integration, problem solving skills.
* Strong experience in publishing web services that include several components like **WSDL, SOAP and JAX-WS and developing both SOAP(JAX-WS) and REST(JAX-RS)** based web services including provider client end in enterprise application development.
* Experienced in XML parsers like **JAX-P (SAX, DOM) and JAX-B**.
* Expertise in implementing various Object-Oriented Design Patterns such as **Front Controller, DAO, Business Delegate, Builder Design Pattern, Session Façade, Abstract factory, Factory, Singleton.**
* Good in working with the presentation layer using HTML, DHTML, JSP, CSS and JavaScript.
* Understanding of computer fundamentals, algorithms, data structures, problem solving, and object-oriented analysis and design.
* Extensive experience in development Web based and client-server Applications.
* Experience in Agile & SDLC, subscriber life cycle methodologies.
* Good Team Player and Interpersonal Skills.
* Enthusiastic about learning new concepts in emerging technology.
* Ability to work in a team and individual environment.
* I am very flexible and adapt to any work environment. Open to learning new technologies and adding more exposure to my career profile by taking up any new job opportunities.
* I have good analytical skill in tracking issues, error handling, testing in course of support and maintenance and able to work under pressure without affecting operational efficiency has been appreciated by senior managements.

***Skills Profile***

**Technical**

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| **Operating Systems** | Windows, Unix |
| **Tools** | Vistual Studio, Eclipse, JBoss, WebSphere, PlSql Developer, SQL Developer, Tomcat, SVN, Maven, GIT, MQ, Apache Kafka, Rabbit MQ, Jenkins, Terraform, Docker, Kubernetes, Ansible |
| **Database** | MySQL, Oracle 10g, Redis. |
| **Frameworks/Architects** | ReactJS, Microservices, Spring Boot, SOA, Spring (Core, JDBC,  AOP, MVC, ORM), Hibernate, Struts, Angular, RESTful, EJB, CI/CD pipeline |
| **Languages/Technologies** | ReactJS, Core Java, J2EE, HTML, XML, SQL, Web Services, Angular, JavaScript, jquery, JSF, XML, XSD, JAXB, SAX, DOM, HTML, CSS, TypeScript, shell scripting. |

# Professional Experience

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| **Specialist - Software Development** | **Oct-2016-Till the Date** |

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| **Project Title** | Offer & Order, Skychain |
| Environments | J2EE, Linux, Eclipse, Git, SVN, Oracle, Mysql |
| Technology Stack | Microservices, JavaScript Core Java, Spring Boot, RestAPIs, Spring MVC, Hibernate, Angular, PlSql, AWS, Docker, RabbitMQ, Message Queue, Apache Kafka |

## Synopsis:

Mercator is revolutionizing the way the world moves people and cargo. We build smart and powerful products that drive intelligence, predictability, and value into our customers’ business.

SkyChain is a next-generation air cargo platform for airlines serious about providing on-time performance, world-class customer service, and increased profitability. Across the entire freight supply chain, SkyChain’s open architecture is liberating customers from traditional legacy environments – giving them a newfound freedom to run their businesses with efficiency and profitability.

## Responsibilities: Team Lead/Software Specialist

* + Requirement analysis. Involved in the design and development phase of the application.
  + Offshore team handling, solving their queries, assisting them.
  + Writing high quality, well tested, maintainable code using Java, MySQL, Perform regression testing.
  + Requirement analysis of Product Catalog, understand product life cycle and business process.
  + Developing Frontend using JavaScript, jquery, HTML and Css.
  + Involved in the service layer for writing the whole business logic of the service.

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| * Worked on Web Sphere application server to deploy the application. * Developed and debugged the application using Eclipse. * Preparing review logs, defect logs. * Test Case preparation, performing unit testing and sanity testing. * Analyzing the design documents to understand the Functional requirement and preparing DTD. * Involved in the discussion with BA’s and stakeholders to understand the client requirement. * Worked on complex code analysis and debugging the code and prepared technical documents. * Development includes the flow from UI till backend. * GIT was used for version control. * JIRA is used as a defect management tool. * Issue resolution and code maintenance activity as per functional requirement. * Attended the KT sessions in transition phase and active participation in giving presentation to client. * Prepared presentation for playback session. * Adhering to Agile way of working in the team. |

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| **Analyst Programmer** | **Feb-2015-Jul 2016** |

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| Project Title | e-Commerce Payment & Logistics |
| Environments | J2EE, Windows, Eclipse, Apache Tomcat, SVN |
| Technology Stack | Core Java, Struts, WebServices, javascript, jQuery, CSS, Hibernate, Spring, Spring boot |

## Synopsis:

SwipeZoom is an online payment processor and a logistics company in one. We remove all the risk, complexity and delays of cross-border e-commerce, allowing our client to instantly sell and ship their products to customers around the globe. Swipezoom is available in API format or as a plugin for popular eCommerce platforms, including Magento. Swipezoom integrates within a matter of days, set up and configured the system with a multilingual checkout, duties & tax calculation, alerts, notifications and even an intelligent returns process with country-specific rules.

It has solutions for retailers of all sizes. From a simple iframe to plugins or a powerful API, access all the guides, forms and sample code you need to integrate SwipeZoom into your client’s ecommerce platform. Programmed the back-end in PHP & Ruby and the front-end in JavaScript & jQuery.

## Responsibilities:

* + Requirement analysis. Involved in the design and development phase of the application.
  + Requirement analysis of Product Catalog, understand product life cycle and business process.
  + Development of services using the Spring and WebServices.
  + Developing Frontend using JavaScript, jquery, HTML and Css.
  + Involved in the service layer for writing the whole business logic of the service.
  + Worked on Web Sphere application server to deploy the application.
  + Developed and debugged the application using Eclipse.
  + Preparing review logs, defect logs.
  + Test Case preparation, performing unit testing and sanity testing.
  + Analyzing the design documents to understand the Functional requirement and preparing DTD.
  + Involved in the discussion with BA’s and stakeholders to understand the client requirement.
  + Worked on complex code analysis and debugging the code and prepared technical documents.
  + Development includes the flow from UI till backend.
  + Clearcase was used for version control.
  + JIRA is used as a defect management tool.
  + Issue resolution and code maintenance activity as per functional requirement.
  + Attended the KT sessions in transition phase and active participation in giving presentation to client.
  + Prepared presentation for playback session.
  + Adhering to Agile way of working in the team.
  + Done the load runner testing as well to measure the performance of service.

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| **Associate Consultant** | **May-2012-Oct 2014** |

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| Project Title | **OTIS-ECC(Discover Financial Services)** |
| Environments | J2EE, Windows, RAD, WebSphere Application Server, Clearcase |
| Technology Stack | Core Java, EJB 3.0, WebServices, Hibernate, HTML, Javascript, SOA, Spring |

## Synopsis:

OTIS-ECC and Payments is an ongoing project of Discover Financial Services. ECC or Enterprise Common Component is a service-oriented architecture (SOA) which focuses on reusability of common services used across DFSfor Core banking.

SOA is all about consumers, interfaces, and providers. One side of the interface offers the service(ECC), and the other side consumes the service(Consumer Applications). These Services are basically used by Credit Card customers. For Online banking, these middlew services provide the customer details, acoount details, statements etc.

* + Customer Information
  + ECM Service
  + Multiple Bank Accounts
  + Payment Synch Batch
  + ECC Services
  + Customer Identification

The project also involves interaction with third party applications like Documentum, CDS. The project involves development. Working on some internal project.

## Responsibilities:

* + - Requirement analysis.
    - Test Case preparation, performing unit testing and sanity testing.
    - Involved for writing the business logic of the account number service.
    - Involved for writing some business logic of statement service.
    - Done the load runner testing of both the services.
    - Development of independent modules (Coding).
    - Designing effective solutions for software issues reported by understanding the root cause.
    - Involved for writing the business logic of the account number service.
    - Involved for writing some business logic of statement service.
    - Done the load runner testing of both the services.
    - Test Case preparation, performing unit testing and sanity testing.

***Certification/Awards***

* + Oracle Certified Professional SE Programmer 6 (OCPJP 6).
  + I have been recognized with the “Rising Star” award for my good performance in Capgemini India Private Limited.
  + Best Team award in Cricket Match at Capgemini.

# Educations

* + BE (Electronics & Communication) from RGPV University (ITM College) Gwalior, Madhya Pradesh in June 2010.
  + HSC from State Board, Madhya Pradesh in April 2006
  + SSLC from State Board, Madhya Pradesh in April 2004