**Soumya Saha Phone: 512-578-9882 Email:*soumyasaha2016@gmail.com***

***PROFESSIONAL SUMMARY:***

Track record of extensive development experience specializing in an environment building n-tier application using Java, J2EE, JSP, Servlets, JDBC, EJB, Struts, JavaBeans, JavaScript’s, HTML, XHTML/DHTML, XML. Extensively involved in developing distributed Enterprise and Web applications using UML, Java J2EE, Web technologies that includes Core Java, JSP, Servlets, Struts, Web Services, Dtools, Junit, Hibernate, Log4J, XML. Experience in configuring, deploying the web applications on Web Logic, Web Sphere and Application Servers, hands on experience in using Tomcat. Experience to develop and deploy JAX, SOAP, Restful Web Services. Hands on experience in design in various OOAD concepts using the UML with Rational Rose, MS-Visio. Experience on different IDEs such as Eclipse, RAD and NetBeans. Proficient in writing and handling SQL Queries, PL/SQL, Stored Procedures, and triggers and developing and optimizing DB2 SQL Queries. Good working knowledge of build tools like Maven, Ant and error logging using Log4J. Experience in using version control systems such as SVN, Excellent communication skills, knowledge in identifying problem domains in scope of client requirement and fixing issues.

***EDUCATION:***

* *Bachelor in Computer Science, Chittagong University of Engineering and Technology. 2010.*

***PROFESSIONAL EXPERIENCE:***

**GM Financial, Arlington, TX Jul 2015 - Current**

**Role: Java WebDeveloper**

***Responsibilities:***

* System design using various J2EE patterns like Iterator pattern, Adaptor Patten, Singleton Pattern, Business Delegate, Data Access Objects, Factory etc.
* Application development and enhancement using Spring.
* Managed all the incoming requests using spring MVC and used IOC and AOP and Spring JDBC modules.
* Developed the front end using JSP, HTML5, CSS3, Angular JavaScript, JSTL, Custom Tags, JQuery, and JSON.
* Developed User Interfaces using JavaScript and JavaScript frameworks such as AngularJS.
* Worked on two-way, one-way data binding, built-in components and developed single page applications using Angular JS.
* Developed the Encryption Decryption program to secure sensitive data like user account information.
* Created REST API’s which returns the resources for applications like Customer Hub, Billing System, and Tracking System.
* Used Hibernate (O/R Mapping), JDBC to access the database to verify the credit approval level for customer.
* Used Hibernate 4, DB2 for JPA purpose.
* Used Spring MVC to connect with Oracle database to store and fetch data.
* Developed SQL queries, Joins, PL/SQL sub programs like stored procedures, triggers and functions.
* Extensively worked on implementing SOA (Service Oriented Architecture) using XML Web services(SOAP, WSDL, UDDI, REST and XML Parsers).
* Familiar with EJB design patterns, Service Oriented Architecture (SOA), Aspect Oriented Programming (AOP).
* Developed Web Service clients to communicate with various Web Service providers to achieve business requirements.
* Created and Consumed Web Services using Eclipse IDE (Both SOAP and REST FUL Services).
* Consumed Restful Web Services to get customer address history information.
* Performance monitoring and tuning the application using Dynatrace.
* Mainly responsible for developing RESTful API using Spring framework. Developed different controllers that return the response both in JSON and XML based on the request type.
* Used SVN for version control and used eclipse as the IDE for developing the application.

**Environment:** **HTML5, CSS3, AngularJS, JavaScript, JQuery, Spring MVC, Chrome Developer Tools, Hibernate, Restful Web services, JSON, Advanced Rest Client, SOA,Encryption, Decryption,Oracle SQL Developer, Jenkins, SVN, Maven, Eclipse, Restful API’s,Tomcat.**

**Nike, Hillsboro, OR Jun 2012- Jul 2015**

**Role: Java Developer**

***Responsibilities:***

* Part of Agile team developing the application using Agile Methodology.
* Involved in requirement analysis, design, coding and implementation.
* Involved in designing and developing Buy-Online and Chargeback Automation modules.
* Used Struts MVC pattern to maintain the Admin Portal.
* Used Spring framework features like IOC, MVC, AOP and Hibernate Template.
* Involved in developing business components and managed transactions using Spring declarative method.
* Designed and Developed Web services using SOAP and REST API.
* Implemented DAO layer using Spring JDBC Template and Hibernate Template API.
* Involved in unit testing and system testing andassisted QA people for preparing test scripts for the system testing.
* Used SQL, PL/SQL in constructing views, indexes, stored procedures relational database models.
* Responsible for the successful execution of Project Planning and Deployment cycles.
* Provided end to end support for the system and involved in coding and testing.

**Environment: Java, J2EE, Spring, Servlet, JDBC, JavaScript, JQuery, SOA, Struts, JAX-RS, Eclipse, SOAP, services, Hibernate, XML, Maven, JIRA, Log4j, Sonar, Oracle, SVN, Encryption, Apache Tomcat, WebSphere Server.**

**BCBS, Dallas, TX Jun 2010 – May 2012Role: Java/J2EE Developer**

***Responsibilities:***

* Integrated three different vendors to a common platform using AJAX and implemented AJAX for server side validations, auto loading of data and to improve performance.
* Assist external developers with API integrations and ensuring adherence to RESTful standards
* Handled development and deployment of Session Beans (EJB) for each module to their respective instance of app server.
* Generated Class Diagrams, Sequence Diagrams with Microsoft Visio and RAD.
* Designed patterns implemented such as Singleton, Front Controller, Factory pattern, Data Access Object.
* Involved in writing and consuming Web Services using SOAP, WSDL, deployment, configuration and testing.
* Used Spring Framework for Dependency Injection and integrated with Struts Framework and Hibernate.
* Implemented logging mechanism using log4j.
* Used Log4j and commons-logging frameworks for logging the application flow, Built and deployed the application using WebSphere.
* Used JAX-RPC Web Services using SOAP to process the application for the customer
* Developed Web services for sending and getting data from different applications using SOAP1.1 messages, such as Loan Applications, to transfer data from Branch Server to Head Office Server, then used SAX and DOM XML1.1 parsers for data retrieval.
* Extensively used Hibernate for Object Relational Mapping for data persistence.
* Developed the Ant scripts for preparing WAR files used to deploy J2EE components on Application server.
* Release management and support. Participate in User Acceptance Testing during each Agile Cycle.
* Ensure that coding standards are maintained throughout the development process by all developers.
* Review proposed test cases with technical analysts, business analysts, developers and documentation staff to ensure understanding of system requirements from a QA perspective to achieve a high level of quality throughout this project.

## Environment:Java, JSP 2.0 Spring MVC, Servlets 2.4, EJB, Struts, JavaScript, AJAX, Hibernate2.0, Web Services, WSDL, JavaBeans, WebSphere Application Server 6.0, Rational Application Developer (RAD 7.0), Oracle,Spring2.5, SQL Developer, IBM-Clear Case