RABINSON SHAKYA

rabinson.shakya56@gmail.com

(404) 220-7167

**Summary:**

* Over 7Years of experience as a Java Developer in Object Oriented development, implementation and maintenance of web and distributed Enterprise applications using Java/J2EE, JSP, Servlets, EJB, AJAX, JMS, Hibernate, Spring, JPA, ORM, JNDI, Angular JS, Web services, JDBC, JAXP, RMI, XML, and JavaScript.
* Experience in MVC architecture, Struts framework, Spring IOC and Hibernate.
* Experience working with SOAP, Rest and Restful Web services.
* Experience working with Agile SCRUM methodology.
* Experience working with Oracle PL/SQL and writing stored procedures.
* Proficient in XML technologies like XSL/XSLT, SAX, DOM, WSDL, JAXB, Apache Axis.
* Experience in client-side development with CSS, JavaScript.
* Experience in Web development with JavaScript, JSP, XML, and XSLT.
* Hands on experience with Core Java with multithreading, Concurrency, Exception Handling, File handling, IO, Generics, Data structures and Collections, Garbage Collection.
* Experience with unit testing using Junit and knowledge of ANT and Log4j tools.
* Experience with test-driven development using a various unit testing framework such as Junit.
* Experience in MySQL, Oracle, SQL Server, and MS ACCESS databases.
* Hands on with PL/SQL Stored Procedures, Triggers and Views.
* Experienced with IBM WebSphere Application Server, Oracle WebLogic application servers, JBoss, and Apache Tomcat Application Server.
* Experienced in implementing full life cycle of software development process (SDLC).
* Used version controller tool like Clearcase, Subversion and CVS.
* Understanding of object-oriented design, re-use, and component-based development.
* Experienced with RAD/Iterative development methodologies.
* Good at Documenting and Understanding User requirements and System Specifications.

**Technical Skills:**

|  |  |
| --- | --- |
| Languages | Java1.2, 1.4, 1.5, 1.6, 1.7,1.8, C/C++, PL/SQL, SQL. |
| Databases | Oracle, DB2, MS Access. |
| Frameworks | Spring, Hibernate. |
| Web Technologies | AJAX, JSP, HTML, CSS, JavaScript, JQuery, Angular JS. |
| J2EE Technologies | Servlet, JDBC, JNDI, RMI, Java Beans. |
| Web Services | SOAP, RESTful. |
| Database | Oracle, DB2, SQL Server. |
| Application Servers | WebSphere, JBOSS, WebLogic. |
| Web Servers | Apache Tomcat. |
| Versioning Tools | GIT, CVS, SVN. |
| Built Tools | ANT, Maven. |
| IDE | Eclipse, My Eclipse, NetBeans, RAD. |
| Operating Systems | Windows, Unix/Linux. |

**Education:**

**Bachelors in Computer Science and Information Technology, Tribhuvan University, Kathmandu, Nepal.**

**Professional Experience:**

**Client:Amex, Atlanta, GA Jun 2017till date  
Role: Full Stack Java/J2EE developer**

**Responsibilities:**

* Involved in designing, developing and implementation of Classes, UML diagrams showing generalization and other relationships, Sequence diagram describing the interaction of objects over time.
* Used Lambda expressions in a reference and passed to another piece of code for future execution one or more times.
* Followed Test Driven Development (TDD), Scrum concepts of the Agile Methodology to produce high quality Software.
* Implemented various design patterns like singleton, data access object, data transfer object, MVC design pattern.
* Involved in design, develop and implementation of the application using Spring and J2EE framework.
* Involved in front-end development using Spring MVC, Angular JS, HTML, CSS, and JavaScript
* Designed user Interface using Angular JS components such as tabs, grids and dropdowns and configured the routing service using Angular-JS router.
* Built web-based application using Spring MVC Architecture and REST Web-services.
* Implemented as well as exposed web services using Apache Axis.
* Implemented services for the users of this application to check member's validity and schedule rides.
* Created an XML configuration file for Hibernate for Database connectivity.
* Created connections to database using Hibernate session Factory, using Hibernate APIs to retrieve and store data to the database with Hibernate transaction control.
* Implemented persistence layer using various features of Hibernate framework like HQL queries, Criteria, projections etc.
* Database Schema and tables were developed using SQL Developer.
* Carried out bug fixing by rigorous testing using JUnit tests.
* Documented all stages of the project, generated documentation using Java API Documentation Generator.
* Used Log4j for legging and debugging purpose.

**Environment:** Java/J2EE1.5, 1.6, 1.8HTML, CSS, JavaScript, Angular JS, Spring, Hibernate, WebSphere, JDO Repository, Tomcat, XML, Log4J, JUnit, Oracle, REST, Windows.

**Client:GE Healthcare, Milwaukee, WI Jan 2016 – Jun 2017**

**Role: Java/J2EE Developer**

**Responsibilities:**

* Involved in analysis and design of various parts of the team’s domain based on the requirements.
* Develop cross browser compatible web pages quickly and effectively using HTML5, CSS3, Responsive Web Design, Bootstrap and Angular JS.
* Identified usability and develop functional and smooth, easy-to-operate and eye-catching web applications using Angular JS and React JS.
* Application was designed and developed using the Spring framework.
* Used SpringDependency Injection to inject required services.
* Used Hibernate as the ORM tool to connect with Oracle database.
* Consumed WSDL using SOAP protocol to access trusted and secure services and data.
* Application used Web Services to communicate with external applications and vendors.
* Worked on JBoss locally and WebSphere in higher environments.
* Worked extensively on Eclipse as IDEs.
* Parsed XML response received in Java code through Web Services.
* Used XMLs in various ways such as to store named queries as well as queries accessed via custom query configurator and store other information or configurations.
* Extensively used hibernate entities with HQLs as well as more focused SQLs to retrieve data from database for services and application use.
* Wrote and tested multiple SQLs for the application to assist services to extract data from the tables using SQL Developer.
* Performed rigorous unit testing as well as testing via application flow.
* Used JUnit for test case and Log4j as a logging tool.
* Used JavaScript to create reporting console tool for the application.
* Supported Production installs of the application.
* Used Maven for project builds.

**Environment:** Java/J2EE, Eclipse, Spring, Hibernate, Oracle, SQL Developer, Maven, JBoss, WebSphere, AGILE/SCRUM Methodology, HTML, CSS, JavaScript, AJAX, Angular JS, React JS, SOAP, XML, Log4j, Windows**.**

**Client:Hanover Insurance, Dallas, TX May 2014 – Dec 2015**

**Role: Java/J2EE Developer**

**Responsibilities:**

* Developed Web services to allow communication between the applications using Rest and SOAP Webservices.
* Designed, Developed and analyzed the front-end and back-end using JSP, Servlets and Spring.
* Integrated Spring (Dependency Injection) among different layers of an application.
* Used Spring framework for dependency injection, transaction management.
* Used Spring MVC framework controllers for Controllers part of the MVC.
* Implemented Business Logic using POJO’s and used WebSphere to deploy the applications
* Implemented various Java design patterns like Front Controller, Singleton, Façade, Data Access Object, Factory Pattern, etc.
* Implemented various complex PL/SQL queries.
* Developed various JUnit test cases for Unit Testing.
* Worked with Testers in resolving various defects in the application and was an integral part of the team.
* Implemented Hibernate for data persistence.
* Implemented Java Persistence API (JPA) through Hibernate.
* Used Eclipse as IDE for development of the application.
* Worked with Tomcat as the web server.
* Assisted Oracle DB development team in developing stored procedures and designing the database.
* Used Rational Rose as part of development of Rules.
* Used SVN as versioning system.
* Interacted with Business Analysts to come up with better implementation designs for the application.
* Interacted with the users in case of technical problems & mentoring the business users.

**Environment:** Java, J2EE, Servlets, Spring, Hibernate, Apache Axis2, Rest and SOAP Web Services , Spring Framework, HTML, JavaScript, jQuery, Agile Methodology, PL/SQL, XML, UML , SVN, Oracle, WebSphere Application Server, Tomcat, Windows.

**Client:Alliance Bank of Arizona, Phoenix, AZ Nov 2012 – May 2014**

**Role: Java Developer**

**Responsibilities:**

* Involved in Documenting (analysis, specification, design), implementing and testing phases of Full Software Development Life Cycle (SDLC).
* Gathering and establishing functional /technical requirements from business analysts and clients.
* Implemented MVC architecture using Spring framework, Action Form bean and configured the Spring-config.xml file.
* Strictly ImplementedAgile (Scrum) Methodology that includes daily scrum with team, weekly meeting with business analysts and monthly sprint review with clients.
* Configured Spring with presentation, service and persistent layers of the application.
* Used Spring Framework for IOC(Inversion Of control).
* Extensively used Hibernate in data access layer to access and update information in the database.
* Implementing second level caching using EH-Cache mechanism to reduce the number of hits to the configured table data.
* Wrote spring configuration file to define beans, define data source and hibernate properties.
* Developed Web services (SOAP) to interact with other components.
* Parsed XML data using SAX and DOM parsers.
* Used JAXB for marshalling and un-marshalling XML based request.
* Used JMS provider Apache MQ to deliver data asynchronously across applications on a store and forward basis.
* Worked as a team member of production support team for bug fixing and enhancements.
* Prepared Test Cases and Unit Testing performed using JUnit.
* Used Hibernate for Persistence in data access layer to access and update information in the database.
* Extensively Worked with RAD and Oracle WebLogic to develop and deploy the application.
* Used ANT scripts to build and deploy application.
* Used Log4J for logging and tracing the messages.
* Used CVS for version control across common source code used by developers.

**Environment:** J2EE, Spring, Hibernate, WebLogic, JSP, Hibernate, Log4J, JUnit, ANT, JavaScript, HTML, CSS, AJAX, SQL, Oracle, Rational Clear Case, Rational ClearQuest, Windows.

**Client:KIST Bank Limited, Kathmandu, Nepal  Jan 2011–Oct 2012**

**Role: Jr. Java Developer**

**Responsibilities:**

* Interacted with Business Analysts to come up with better implementation designs for the application.
* Integrated Spring (Dependency Injection) among different layers of an application.
* Used SpringMVC framework controllers for Controllers part of the MVC
* Created rich client using Ajax to pull the data from database.
* Developed User- Interface screens involving Servlets, JSP, JavaScript and XML DOM parser.
* Implemented various complex SQL queries.
* Developed various Junit, test cases for Unit andFunctional Testing respectively.
* Worked with Testers in resolving various defects in the application and was an integral part of the team.
* Implemented Hibernate for data persistence in Workflow screens.
* Implemented JDBC for Non workflow screens, alerts and batches.
* Implemented Java Persistence API (JPA) through Hibernate.
* Used SQL Developer, XML SPY, and Ultra-Edit as tools in building the application.
* Server-side validations using java.
* Wrote Spring Configuration and Hibernate mapping XML files.
* Client-side validations using JavaScript.
* Used JIRA for the issues reported by the testing team.
* Did unit testing and integration testing for the stop and transfer modules.

**Environment**: Java, Spring, Hibernate,Eclipse,JSP, Servlets, JMS, AJAX, HTML, XML, SQL, Apache Tomcat application server, Web services, Log4J, JUnit, Windows.