**Ujwal Raj Acharya**

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PROFESSIONAL SUMMARY:

* Over 7 years of Professional experience in IT Industry in Developing, Implementing and maintenance of various web based applications using Java and J2EE Technologies.
* Extensive experience in developing Enterprise applications using Core Java and various J2EE technologies including Multithreading, Collections, Exceptions, JSP, Servlets, JSP Custom Tags Libraries, JavaBeans, Networking, Threads, IO, JNDI and JMS.
* Experience in design, development and support Model View Controller using with various frameworks like Hibernate, JDBC and Spring framework.
* Experience in developing core modules in large cross-platform applications using JAVA, J2EE, JSP, Servlets, JavaScript, AJAX, JQuery, HTML, XML and Angular JS.
* Experience in developing UML diagrams like Use Case Diagrams and Class diagrams, Sequence Diagrams and Behavior Diagrams.
* Experience in creating Web Services using SOAP and REST and in Service Oriented Architecture (SOA) concepts.
* Proficiency with the application servers like WebSphere, WebLogic and JBOSS.
* Strong experience in developing the SOAP and RESTful applications.
* Experience with JUnit, Log4j in developing test cases and determining application functionality.
* Worked on Subversion SVN, CVS, GIT and Visual Source Safe as versioning software tools.
* Experience in RDMBS such as Oracle, MySQL and DB2 databases.
* Good understanding of Business workflow, Business logic and Business methods for further implementation of user requirement in a distributed application environment.

## EDUCATION:

Bachelor of Science in Information Technology (BScIT), Sikkim Manipal University, Gangtok, India.

TECHNICAL SKILLS:

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| **Languages:** | Java, J2EE, C, PL/SQL. |
| **J2EE Technologies:** | Servlets, JSP, JSTL, JNDI, Design Patterns, JMS. |
| **Frameworks:** | Spring, Hibernate. |
| **Web Technologies:** | HTML, DHTML, CSS, AJAX, JavaScript, JQuery and AngularJS. |
| **Database:** | Oracle, SQL Server, DB2, MS Access. |
| **Web/Application Servers:** | Apache Tomcat, WebLogic, JBOSS, WebSphere Application Server. |
| **IDE tools:** | Eclipse, My Eclipse, NetBeans, Junit. |
| **Web Services:** | JAX-RPC, JAX-WS, SOAP, WSDL, UDDI and RESTFUL Web Services. |
| **Version control:** | CVS, SVN, GIT. |
| **Testing Tools:** | ANT, Log4j, Maven. |
| **Operating Systems:** | Windows, Linux and Unix. |

PROFESSIONAL EXPERIENCE:

**Client:** Henry Ford Health System, Detroit, MI May 2016 to Present

**Role:** Sr. Java Application Developer

**Responsibilities:**

* Actively participated in all the phases of the system including designing, coding, testing, building, deployment and supporting the production environment.
* Developed rich user interface using JavaScript, JSTL, CSS3, JSP's and AngularJS.
* Worked on JavaScript to validate input, manipulated HTML5 elements using JavaScript and Angular JS.
* Worked with Bootstrap Components which are written in Angular JS using Angular-UI components.
* Used Spring MVC with Spring RESTful Template to Produce and consume RESTful Web Services.
* Created the Application Context files for spring core modules.
* Used Hibernate Template of Spring Framework and Hibernate Interceptors.
* Configured the WebLogic Console by creating Connection Pool.
* Used Oracle database as backend database.
* Modified SQL, PL/SQL procedures and triggers to obtain optimize output.
* Used Eclipse as IDE and developed message driven beans to listen to JMS.
* Performed application level logging using log4j for debugging purpose.
* Used Maven as build tool and deploying the application.
* Performed unit testing using JUnit.

**Environment:** Java, Spring, Hibernate, HTML5, CSS3, Angular JS, WebLogic, JSP, JSTL, JUnit, JavaScript, AJAX, Maven, Eclipse, Apache Tomcat, SVN, RESTful, JMS, SQL, PL/SQL, Oracle, Windows.

**Client:** Genworth Financial, Henrico County, VA October 2014 to May 2016

**Role:** Java Application Developer

**Responsibilities:**

* Worked in Agile methodology environment including, Test Driven Development (TDD) with Continuous Integration/Delivery.
* Developed the application using J2EE Design Patterns like Singleton and Factory pattern.
* Developed front-end content using XML, HTML5, CSS3, Angular JS and JavaScript.
* Built a single page and cross browser compatible web application using Angular-JS.
* Used Spring framework AOP features to persist the data to the database for applications.
* Used Hibernate, object/relational-mapping (ORM) solution, technique of mapping data representation from MVC model to Oracle Relational data model with SQL-based schema.
* Implemented a Middle tier using Spring MVC to process client requests and implement server side code to be executed.
* Used Tomcat as Web Server to store the static contents and JBOSS as application server.
* Responsible for creating SOAP and RESTful Web Services with WSDL, SOAP, JAX-WS, CXF and JAX-RS.
* Created Data source for interaction with Oracle Database and wrote SQL stored procedures and statements for updating and accessing data from database.
* Monitored the error logs using Log4j and fixed the problems.
* Build and deployed the code using ANT.
* Used JUnit framework for unit testing of application and Log4j to capture the log that includes runtime exceptions.

**Environment:** Java/J2EE, Agile, Spring, Hibernate, JDBC, HTML5, CSS3, JavaScript, Web Server, Angular JS, AJAX, Servlets, JSP, Eclipse, Unix, Log4j, Oracle, SQL, ANT, SOAP/RESTful, GIT, Tomcat, JBOSS, JUnit, Windows.

**Client:** Jacobs Engineering Group, Cleveland, OH February 2013 to October 2014

**Role:** Java Application Developer

**Responsibilities:**

* Actively worked on Software Development Life Cycle SDLC such as requirements gathering, modeling, analysis, design, development and testing.
* Developed and deployed UI layer logics of sites using JSP, XML, JavaScript, JQuery, HTML/DHTML, AJAX and CSS.
* Developed the application by using the Spring MVC framework.
* Integrated part of Web Layer of the application based on Spring using Context Loader Listener while integration of the web layer into Spring framework.
* Used the Spring IOC feature to get the Hibernate session factory and resolve other bean dependencies.
* Developed the persistence layer using Hibernate Framework by configuring mappings in the Hibernate mapping files and created DAO and PO.
* Created Maven archetypes for generating fully functional REST Web Services supporting both XML and JSON message transformation.
* Wrote conversion scripts using SQL, PL/SQL, stored procedures, functions and packages to migrate data from SQL server database to Oracle database.
* Worked with WebSphere application server that handles various requests from Client.
* Developed Log4j logs to record the application events to provide the debugging, monitoring and auditing capabilities to the application.
* Developed test cases using JUnit and build scripts using ANT.

**Environment:** Java, JSP, XML, JavaScript, JQuery, HTML/DHTML, AJAX, CSS, Spring MVC framework, Web layer, Hibernate, RESTful, JSON, SQL, PL/SQL, SVN, WebSphere, Log4j, JUnit, ANT, Unix, Windows.

**Client:** Henry Schein, Queens, NY July 2011 to February 2013

**Role:** Java Application Developer

**Responsibilities:**

* Worked on Scrum methodology in client requirement gathering, analysis and testing of application design.
* Used UML to draw use case diagrams, class sequence diagrams.
* Utilized SOAP UI to generate request XML's from WSDL to test the responses.
* Developed the user interface using HTML, CSS, JavaScript, and JQuery.
* Used Spring Framework for Authentication and Authorization and ORM components to support the Hibernate tool.
* Used Hibernate in persistence layer and developed Data Access Object (DAO) to handle all database operations.
* Developed WSDL's and XSD's for creating interfaces between different systems using SOAP based web services.
* Developed Web Services for the services to get the data from external systems to process the request from client sides.
* Wrote SQL commands and Stored Procedures to retrieve data from Oracle database.
* Actively involved in Unit Testing, Integration testing, System testing and Regression Testing.
* Used Log4j for logging debug, info ~~&~~ error data.
* Configured and deployed web application in WebLogic Server using Maven tool.

**Environment:** Java/J2EE, UML, Scrum/ Agile, MVC framework, SOAP UI, XML, HTML, JQuery, JavaScript, CSS, Spring, Hibernate, Web Services, SQL, Oracle, Log4j, Maven, Eclipse, WebLogic Server, GIT, Unix, Windows.

**Client:** LexisNexis, Newark, NJ January 2010 to July 2011

**Role:** Jr.Java Application Developer

**Responsibilities:**

* Actively involved in requirement gathering and detail study of requirement with business system people.
* Implemented MVC design pattern and front controller pattern to this project.
* Developed user interface by creating at least one webpage for each component using web MVC and Action Servlet as front controller for this application.
* Developed XML Converter classes based on JDOM and XML technologies to obtain and persist data.
* Developed presentation layer using JSP, HTML, AJAX, CSS, and JQuery.
* Consumed Web Services using SOAP, WSDL and deployed it on WebLogic Server.
* Used SOAP based web services to develop interfaces to integrate between front end systems and back end systems.
* Designed, developed and maintained the data layer using Hibernate and performed configuration of Spring Application Framework.
* Worked on Oracle for writing complex queries in the business logic layer and wrote SQL queries using Joins and Stored Procedures.
* Used Log4j logging framework to debug the code.
* Used SVN for the concurrent development in the team and for code repository
* Developed JUnit Test Cases for Code unit test.

**Environment:** Java, MVC, JSP, HTML, CSS, AJAX, XML, JQuery, SOAP, Web Logic Server, Oracle, Hibernate, Spring framework, Junit, Log4j, SVN, Windows.