**Subin Shahukhal**

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**SUMMARY:**

* Over 7 years of IT experience in Design, Development, Support and Implementation of Web based applications using JAVA/J2EE Technologies.
* Expertise in Software life cycle phases like Requirement Analysis, Implementation and estimating the time-lines for the project.
* Experience in application and web Development on Angular JS, HTML, XHTML, DHTML, XML, AJAX, JavaScript, JQuery.
* Experience On working with Responsive web design (RWD) using bootstrap which is an approach to web design aimed at crafting sites to provide an optimal viewing experience.
* Experience in designing web applications employing Search Engine Optimization (SEO) techniques and Search Engine Strategies (SES).
* Proficient inJ2EE technologieslike JSP, Servlets, and JDBC, Java Beans, JMS, RMI JNDI, XML and Web services.
* Experience in developing web applications with various open source frameworks:Spring Framework, Spring (MVC), Spring (AOP).
* Strong experience in Service Oriented Architecture (SOA) and publishing SOAP web services that include several components like WSDL, XML, XSD, UDDI, JAX-RS and JAX-WS.
* Worked on Session Beans, JMS and Session beans for business logic and entity beans in the persistence layer for interaction with the database.
* Experienced in using build tools such as ANT, Maven and continuous integration tool such as Jenkins.
* Experience in RDBMS such as Oracle and MySQLdatabases.
* Extensive experience in working on various spring modules (Spring MVC, DAO and AOP) and proficient in the design, development, and implementation of applications using Spring-MVC using MVC framework.
* Extensive development experience in Java Servlets, JSP, JMS, JTA, JNDI and JDBC for building server-side applications.

**TECHNICAL SKILLS:**

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| Programming Languages | Java, C, C++, PL/SQL. |
| Java/J2EE Technologies | servlets, JSP, JMS, JDBC, JNDI, JMS, JSP Custom Tag Libraries, XML. |
| Web Development | HTML, DHTML, XHTML, CSS, Java Script, AJAX. |
| Frameworks | Spring, Hibernate, Spring MVC, UML, JUnit. |
| UI Frameworks | Angular JS, JQuery,Ext JS, HTML, JSON, AJAX. |
| Web/Application servers | WebLogic, Web Sphere, Tomcat, JBoss. |
| Methodologies | OOAD, OOP, UML, MVC, DAO, Factory pattern, Session Façade. |
| Databases | Oracle, PL/SQL, MySQL, DB2. |
| Build Tools | Maven, ANT, Jenkins. |
| Version Control | GIT and SVN. |
| Testing Tools | Junit, Log4J. |
| Other Tools | Rational Rose, Microsoft Visio,Eclipse, RAD, NetBeans. |

**EDUCATION:**

Master of Science, University of North Dakota, Grand Forks, ND.

**PROFESSIONAL EXPERIENCE:**

**Client: The Community Bank, Zanesville, OH February 2017 till present**

**Role: Sr.Java/J2EE Developer**

**Responsibilities:**

* Participated in business requirements and understand the requirements from Business Users.
* Participated in sprint planning and estimate the stories and define the tasks for the current sprint stories.
* Developed the presentation layer using Servlet, Angular JS, HTML, CSS, JavaScript, JSPs, JSON and XML.
* Applied the latest development approaches including MVC, event-driven applications using AJAX, Object Oriented (OO) JavaScript and JSON.
* Implemented Single Page Design and customized directive and filter criteria by using AngularJS.
* Created RESTful APIs in Express and returned logic through AngularJS data binding.
* Used Spring MVC Framework to develop portal applications.
* Implemented Spring MVC framework for developing J2EE based web application.
* Worked on Integration of Spring and Hibernate Frameworks using Spring ORM Module.
* Designed and developed Persistence layer components using Hibernate.
* Used JAX-RS (REST) for producing web services and involved in writing programs to consume the web services.
* Provided connections using Spring JDBC to the database and developed SQL queries to manipulate the data.
* Deployed the application on the Tomcat Application Server.
* Developed the business logic using Servlets.
* Used Maven to deploy application server.
* Designed and implemented test plans using JUnit.

**Environment:**Java/J2EE, HTML, CSS3, JavaScript, Angular JS, XML, JSON, RESTful Web services, JMS, Tomcat, Spring MVC, Hibernate, Maven, Jenkins, GIT, Junit, Log4j, Windows.

**Client: Missouri Care Inc., Columbia, MO August 2015 toFebruary 2017**

**Role: Java/J2EE Developer**

**Responsibilities:**

* Worked under complete Scrum Methodology where there are Monthly sprints and regression testing.
* Involved in developing the application model including sequence and class diagrams using UML and Rational Rose Enterprise.
* Developed application's backend REST Web Services for Customer facing Auto Policy View Web Applications in an Agile environment.
* Developed the application using AngularJS, Spring, HTML, Bootstrap, CSS and JavaScript.
* Developed page layouts, navigation and presented designs and concepts to the clients and the management to review.
* Used AJAX module to handle RESTful calls to enable communication between view components and servers.
* Converted data from database into JSON or XML format files and retrieve useful information using AJAX calls to display them on the browser.
* Designed Java Components and integrated using spring framework for Hibernate Object/Relational persistence mechanism.
* Used Spring Framework in the application, which is based on MVC design pattern.
* Used Data Access Objects (DAO) design pattern and used Hibernate framework to access the database.
* Deployed applications on WebSphere Application Server and performed required configuration changes.
* Created PL/SQL triggers, SQL views, stored procedures, functions and packages to access Database.
* Used Log4j extensively for logging errors and Eclipse as the primary IDE.
* Developed the automatic build scripts using ANT for building and deploying the application.
* Used SVN for version controlling.
* Used JUnit framework for Unit testing of application.

**Environment:**JAVA/J2EE, HTML, JSON, XML, CSS, JavaScript, Angular JS, Agile/Scrum, Spring, Hibernate, REST web services, Eclipse, WebSphere, JUnit, Tomcat, SVN, Eclipse IDE, AJAX, PL/SQL, ANT, Log4j, Windows.

**Client: Coventry Health Care of IA, Urbandale, IA December 2013 to July 2015**

**Role: Java/J2EE Developer**

**Responsibilities:**

* Participated in requirements gathering, Analysis, Design, Development and Testing of application using AGILE methodology (SCRUM).
* Developed various product applications using Java, J2EE and related technologies.
* Participated in developing the user interface for the application using JQuery, JavaScript and CSS.
* Created web front end using JSP pages integrating AJAX and JavaScript coding that provide a rich browser based user interface.
* Developed of middle layer business methods, which incorporated the core business functionality using Singleton Beans.
* Designed and developed the Presentation layer using Model View Architecture implemented by Spring MVC.
* Configured and integratedSpring and Hibernate frameworks as the ORM tool develop the persistence layer.
* Implemented Hibernate to persist the data into Database and wrote HQL based queries to implement CRUD operations on the data.
* Developed back end interfaces using PL/SQL Stored Packages, Procedures, Functions, Collections and Triggers.
* SOAP Web Services have been developed using HTTP and XML to be consumed by middleware module to push the communication center messages into web module.
* Used GIT for version control and Maven to define the dependencies / plugins and build the application.
* Responsible in testing the classes and methods using Junit test case for unit testing of application and Log4j to capture the logs.

**Environment:** JAVA, J2EE, Maven, Spring, Web services, SOAP Web Services, XML, JavaScript, JQuery, AJAX, HTML, JSP, Log4j, JUnit, Spring, JDBC, GIT, Maven, JBoss, Eclipse, Windows.

**Client: Reliant Energy, Irving, TX May 2012 to November 2013**

**Role: Java/J2EE Developer.**

**Responsibilities:**

* Interacted and coordinated with the Design team, Business analyst and end users of the system.
* Created sequence diagrams, collaboration diagrams, class diagrams, usecases and activity diagrams using Rational Rose for the Configuration, Cache & logging Services.
* Used JSP's HTML on front end, Servlets as Front Controllers and JavaScript for client side validations.
* Developed user interface using JSP, HTML, CSS, AJAX, XML and JavaScript.
* Developed the entire application web-based client implementing MVC Architecture using spring framework.
* Worked on development of Hibernate, including mapping files, configuration file and classes to interact with the database.
* Used stored procedures in Hibernate for Rational Mapping and created Hibernate POJOs.
* Used SQL Queries in Java code to do select/update/delete depending upon the business requirement.
* Developed SOAP based Web Services for Integrating with the Enterprise Information System Tier.
* Developed and deployed Session Beans and Entity Beans for database updates.
* Developed stored procedures and complex packages extensively using PL/SQL and shell programs on Oracle Database.
* Deployment of Application in the JBoss Server environment using ANT tool using the JSP Client.
* Configuring and Use of Apache Log4J for logging and debugging purposes.
* Wrote Junit test classes for the services and prepared documentation.

**Environment:**Java, JSP, Servlets,Spring, Hibernate, HTML, CSS, JavaScript, AJAX, XML, SOAP WebServices, WebLogic, Rational Rose, CVS, ANT, Oracle, JUnit, Log4j, Apache Tomcat, Windows.

**Client: First International Bank & Trust, Watford City, ND October 2010 to May 2012**

**Role: Java/J2EE Developer.**

**Responsibilities:**

* Understanding the requirements by interacting with business users and mapping them to design.
* Creating and updating tables using PL/SQL in the databases.
* Developed DAO (data access objects) using Spring Framework.
* Using Hibernate ORM framework with Spring framework for data persistence and transaction management.
* Developed SOAP and RESTful web services functions to get data from the Mainframe Systems.
* Designed and developed user interface using front-end technologies like JSP, HTML, CSS, JQuery and JavaScript.
* Created simulators and deployed in local environment for testing.
* Used CVS version control to track and maintain the different version of the project.
* Used JUnit Test Cases for unit testing to achieve required coverage.
* Deployed the applications on WebLogic Application Server.
* Used Log4j APIs for logging in the application.
* Build the applications using ANT tool.

**Environment:** Java, J2EE, Spring, Hibernate, WebLogic, Eclipse, JSP, HTML, CSS, JavaScript, XML, SOAP and RESTful Web Services, Oracle, PL/SQL, UML, ANT, JUnit, Log4j, CVS, Windows.

**Client: Kumari Bank Limited, Kathmandu Nepal July 2009 to September 2010**

**Position: Jr Java/J2EE Developer**

**Responsibilities:**

* + Involved in Full System Development Life Cycle (SDLC).
  + Developing User Interface using JSP, Servlets HTML, and JavaScript.
  + Developed the application based on Model View Controller (MVC), design pattern using Servlets, JSP and Java Beans.
  + Developed front- end interfaces and Error Handling mechanism using JSP.
  + Used BEA Web Logic server for application development with JBuilder IDE tool.
  + Used JDBC Connection Pooling with Oracle Database.
  + Called PL/SQL stored procedures using JDBC Callable statements.
  + Worked on bug fixing of the developed application.
  + Instrumental in modularizing, structuring & functional designing and played key role in development.
  + Involved in the coding of the user registration module, Admin module. The client server communication between the Applets and Servlets is implemented through the object serialization.
  + Used JDBC connectivity with callable statements to invoke the stored procedures.
  + Developed a connection pool mechanism in java to pool Oracle connections.
  + Testing the modules.

**Environment:** J2EE, JSP, Servlets, Java Beans, JDBC, XML, XSL, JavaScript, HTML, UML, SQL Server, BEA Web Logic Server , JBuilder, UNIX.