**Sagar Deshar**

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**(512) 861-6566**

###### PROFESSIONAL SUMMARY:

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* Passionate and dedicated Java/J2EE Developer with over 7 years of experience in IT industry in Software Analysis, Design, Development, Deployment of Web Applications using OOP Concepts, Java 8 and Java EE
* Experience in design and implementation of client/server and web applications using J2EE (EJB, Servlets, JSP, JSTL, JDBC, JNDI, JMS) and XML technologies (XML, DTD, XML Schema, XSL and XSLT).
* Experience in designing and developing solutions using the MVC Architecture with Spring.
* Strong Java programming skills with good understanding of middleware concepts like Transactions, Connection pooling, and Messaging.
* Good knowledge on using Design Patterns like Factory, Singleton, Proxy, Facade, Template, MVC and Repository.
* Experience in developing web services using XML, SOAP, Restful and WSDL.
* Extensive knowledge of Front End Technologies HTML5, XHTML, CSS3, JavaScript, AJAX, XML, jQuery, JSP, DHTML and AngularJS
* Extensive experience in different Ides’ like Eclipse and STS.
* Proficiency in deploying and configuring multi-tier, clustered enterprise applications on web/application servers such asWebLogic, WebSphere, JBoss, and Tomcat.
* Experience on performing Unit test by using JUnit.
* Experience in Using ANT and Maven Build Tool.
* Extensive experience with databases such as Oracle, MySQL, DB2 and MS Access.
* Proficient in SQL, PL/SQL, Procedures/Functions, Triggers and Packages in Oracle.
* Experience in using Source Code Management repositories like SVN,CVS and GitHub.
* Ability to work in high-pressure environment adhering to product quality standards without compromising on the deadlines.

###### EDUCATION:

Bachelor of Science in Computer Engineering, Kathford International College of Engineering and Management, Nepal.

###### TECHNICAL SKILLS:

**Programming Languages:** Java 8, J2EE, C++, C, PHP.

**Web Technologies:** HTML5, XHTML, CSS3, JavaScript, AJAX, XML, jQuery, JSP, DHTML, AngularJS.

**Application/Web Servers:** WebLogic, IBM WebSphere, JBoss, Tomcat.

**Built Tools:** Maven, ANT.

**Web Services:** SOAP, Restful, WSDL.

**Framework:** Spring, Hibernate, EJB, TDD (JUnit, AspectJ).

**Databases:** MS SQL, MySQL, Oracle.

**Platforms:** Windows, UNIX/Linux.

**Development Tools:** Eclipse, STS.

**Source Code Control:** SVN, CVS, GitHub.

**PROFESSIONAL EXPERIENCE:**

**Client:Maximus- Austin, TX**

**May 2016 to Present**

**Position: Java/J2EE Developer**

**Responsibilities:**

* Used agile methodologies and test driven development. And, handled critical and complex modules of the project independently and have delivered all the modules assigned with highest quality.
* Designed and developed the application system based on J2EE specifications.
* Developed web application using Java/J2EE technologies MVC, Spring, JAX-WS, Servlet, JSP, and Angular JS.
* Developed application using **JAVA 8** and used the new features like **lambda expressions.**
* Developed User Interface and web page screens for various modules using JSP, HTML, CSS, JavaScript, and AJAX and Angular JS.
* Implemented Spring MVC pattern to ensure clean separation between the presentation tier and business tiers.
* Used AngularJS and Node.JS to structure JavaScript code in an MVC.
* Used Spring Framework for Dependency Injection and spring bean wiring.
* Used Hibernate in data access layer to access and update information in the database.
* Provided connections using Spring JDBC to the database and developed SQL queries to manipulate the data.
* Analyze AWS cloud technologies and implemented in the project.
* Led solution architecture for cloud migration and distributed systems development using Domain Driven Design (DDD), Spring Boot, NoSQL, and Micro Service Architecture utilizing public cloud infrastructure (AWS) and PaaS.
* Created MAVEN archetypes for generating fully functional REST web services supporting both XML and JSON message transformation.
* Used RESTful web service to handle the user requests.
* Developed Database Objects like PL/SQL packages, Stored Procedures, Joins, Triggers and Views.
* Connected server and database to update data information with Node.js and MongoDB.
* Used GitHub for version control across common source code used by developers.
* Developed unit test cases using JUnit and Log4j for logging.
* Configured and worked on continuous build environments.

**Environment:** Java 8, J2EE, JSP, Servlets, XML, My Eclipse, AngularJS, HTML, CSS, AJAX, JavaScript, AWS, REST, Agile, Spring, Hibernate, Apache, Tomcat, Oracle, SQL Server, Node JS, JUnit, Log4j, Maven, GitHub, Windows,.

**Client:Mercy Health Systems - St. Louis, MO**

**December 2014 to May 2016**

**Position: Java/J2EE Developer**

**Responsibilities:**

* Actively involved in SDLC Requirements gathering, Analysis, Design, Development and Testing of application using AGILE methodology (SCRUM).
* Developed MVC architecture using Spring framework.
* Implemented the application by following the J2EE best practices and patterns like Singleton, Factory, Session Façade and DAO.
* Developed applications and added new features to existing ones using the Spring Boot Framework.
* Working with Spring objects like Dispatcher Servlet, Controllers, Validators, Web Application Context, Handler Mapping, Message Resource Bundles, Form Controller, and Hibernate Mappings.
* Developed user interface using HTML5, CSS3, JavaScript, AJAX, AngularJS, JSP Tag libraries to simplify the complexities of the application.
* Implemented modules **using Core Java APIs, Java collection, Java 8(Streams), multi-threading**, and **object-oriented designs**.
* Developed JavaScript functions for handling Client Side validations.
* Developed the Spring bean components through bean factory offering instances for delegates, Hibernate DAOs, and Business Objects.
* Spring AOP for implementing various aspects such as transactions, security and logging.
* Implemented several design patterns such as Factory, Singleton, Proxy, Facade, Template, MVC and Repository.
* Used Inversion of control in Spring Framework for dependency injection.
* Implemented the Restful web service layer while creating and updating case details byusing JAX-RS API.
* Automated build system for User interface using Node JS.
* Deployed the applications on WebLogic Application Server.
* Worked on configuring Hibernate and writing hbm files.
* Worked on writing Dao classes using Hibernate to access the database.
* Tested the application functionality with JUnit Test Cases.
* Used Maven as a build tool, and used Github as repository.
* Extensively used Log4j for debugging applications.

**Environment**: Java, J2EE, Spring, Hibernate, Servlet, JSP, Eclipse,Restful Web Service,Spring boot, WebLogic, HTML5, CSS3, JavaScript, AJAX, AngularJS, Oracle, Node JS, PL/SQL, JUnit, Maven, GitHub, Log4j, Windows.

**Client:United American Insurance - McKinney, TX**

**July 2013 to November 2014**

**Position: Java/J2EE Developer**

**Responsibilities:**

* Responsible for gathering user requirements and developing project specifications.
* Developed the presentation layer using Model View Architecture implemented by Spring MVC.
* Involved in front end design using HTML, CSS,AJAX and JavaScript.
* Developed the Data Access Objects and Transfer Objects to access the database by the Hibernate Query Language.
* Involved in development of business components using Spring Boot and Spring Batch Framework.
* Configured the Spring and Hibernate Specific .xml files needed by the web application deployment descriptor for the application.
* Used SOAP Web services for transferring data between different applications.
* Involved in Maintenance and feature extensions of related applications.
* Used JMS for reliable and asynchronous communication of messages using message driven bean (MDB).
* Implemented Data Transfer Objects, Value Objects for moving data between Presentation tier and Business Layer.
* Deployed application in WebSphere Application Server and developed using Eclipse.
* Developed Stored Procedures using PL/SQL for Oracle database.
* Worked on writing DAO classes using Hibernate to access the database.
* Tested the application functionality with JUnit Test Cases.
* Used ANT as a build tool, and used CVS for version control.
* Extensively used Log4j for debugging applications.

**Environment:** Java, J2EE, Spring, Hibernate,Eclipse,SOAP Web Service, Spring boot, WebSphere, HTML, CSS3, JavaScript, AJAX, Oracle, PL/SQL, JUnit, ANT, CVS, Log4j, Windows.

**Client:Northern Trust - Chicago, IL**

**February 2013 to July 2013**

**Position: Java/J2EE Developer**

**Responsibilities:**

* Designed and developed the application using Agile Scrum methodology. Used the Spring framework for building the application based on MVC design paradigm.
* Involved in design and building client-side user interfaces using HTML, DHTML, CSS, JSP, JSTL, and Servlets.
* Worked on the CSS web and participant web module, this is used to manage the benefits for customer support and participant.
* Used JavaScript and AJAX features for populating the end results in web pages dynamically and for auto completion and validation of the user entered data in the forms.
* Implemented Dependency injection of Spring framework.
* Used Eclipse as IDE, Tomcat as a web server and WebLogic as an application server to develop and deploy the application.
* Implemented Hibernate framework using DAO, POJO classes for all the modules of the applications such as Products, Service, and Customer.
* Used XML and parsers DOM and SAX to read the data for transport between objects.
* Developed the helper classes for linking the controller and the database.
* Developed Stored Procedures using MSSQL Server.
* Normalized database, conforming to best practices by adding foreign keys and views.
* Involved in fixing defects and unit testing with test cases using JUnit.
* Created UML diagrams - use case, class, sequence, activity, and collaboration diagrams.

**Environment:**Java, J2EE, Spring, Hibernate, Servlet, XML, JSP, Eclipse,Restful Web Service, Tomcat,WebLogic, AJAX, HTML, DHTML, CSS, JSP, JSTL, Oracle, PL/SQL, MS SQL Server, SQL, JUnit, UML,SVN, Log4j, Windows.

**Client: Kumari Bank, Kathmandu, Nepal**

**September 2011 to December 2012**

**Position: Java/J2EE Developer**

**Responsibilities:**

* Designed and developed the application using Agile Scrum methodology
* Utilized the base UML methodologies and Use cases modeled by architects to develop the front-end interface.
* Developed user interface using JSP, HTML, CSS, JavaScript and AJAX.
* Created SOAP Services with JAX-RX.
* Implemented Object-relation mapping in the persistence layer using Hibernate frame work in conjunction with spring functionality.
* Used Spring framework to inject the DAO and Bean objects, auto wiring the components.
* Worked on development of Hibernate, including mapping files, configuration file and classes to interact with the database.
* Used SQL Queries in Java code to do select/update/delete depending upon the business requirement.
* UsedStored procedures to connect the database and developed Tables, Indexes and Triggers for the database.
* Used JBoss Application Server was used to deploy the application, and Eclipse was used as the IDE for development of the application.
* Used Maven as a build tool, and used SVN for version control.

**Environment:** Java, J2EE, Spring, Hibernate, UML, Eclipse, JSP, HTML, CSS, JavaScript, AJAX,SOAP Web Service, JBoss, Oracle, PL/SQL, JUnit, Maven, SVN, Log4j, Windows.

**Client: Nepal Telecom, Kathmandu, Nepal**

**January 2010 to September 2011**

**Position: Jr. Java/J2EE Developer**

**Responsibilities:**

* Designed and developed the application using Agile Scrum methodology.
* Developed GUI screens using JSP, HTML, CSS, JavaScript andAJAX.
* Implemented Client Side validations using JavaScript.
* Developed Business object Classes that are used across the interfaces and other modules.
* Used Spring framework to develop the application and design the application flow.
* Used Standard, Java tag libraries and Custom tag Libraries.
* Developed REST Web Services to exchange data between different applications, implemented SOA architecture with Web Services
* Deployed the applications on WebSphere Application Server.
* Developed Message driven beans for Asynchronous service using JMS.
* Created stored procedures and packages for the batch processes.
* Solving QA defects, scheduling fixes, providing support to production application.
* Prepared System Test Cases and Unit Test Cases.

**Environment:** Java, J2EE, Spring, Hibernate, Eclipse,REST Web Service, WebSphere, JSP, HTML, CSS, JavaScript, AJAX Oracle, PL/SQL, JUnit, Maven, GitHub, Log4j, Windows.