Deependra Chaudhary

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**Professional 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, 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 Angular JS, 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, GIT 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:**

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| **Languages** | C, C++, Java, HTML, SQL, PL/SQL, XML. |
| **J2EE Technologies** | JDBC, JSP, JSTL, Servlet, JNDI, Web Services (SOAP/REST). |
| **Web Technologies** | JSP, HTML, CSS, JavaScript, JQuery, AJAX, JSON. |
| **Frameworks** | Angular JS, SPRING, Hibernate. |
| **Databases** | My SQL, Oracle, SQL Server, IBM DB2, Stored Procedures. |
| **Web/Application Servers** | WebSphere, WebLogic, JBOSS, Apache Tomcat. |
| **Methodologies** | Agile, Scrum, TDD, Waterfall. |
| **Operating Systems** | Windows Linux, UNIX. |
| **IDEs** | Eclipse, NetBeans, RAD. |
| **Other Tools** | ANT, Maven, JUnit, Log4j, SQL Developer, SVN, GIT. |

**Professional Experience:**

**Client: Ascension Health, Edmundson, MO November 2016 till date  
Role: Java/J2EE developer**  
**Responsibilities:**

* Involved in various phases of Software Development Life Cycle (SDLC) of the application like requirement gathering, Design, Analysis and Code development.
* Developed a prototype of the application and demonstrated to business users to verify the application functionality.
* Attended everyday Enterprise Workflow Stand-Up meeting to provide status, thus implementing Agile (Scrum) Methodology with Test Driven Development.
* Designed Use case diagrams, Class diagrams and Sequence diagrams using UML.
* Involved in front-end development using Spring MVC, Angular JS, HTML, CSS, and JavaScript.
* Used Angular JS as the development framework to build a single-page application.
* Developed facilities for stripping long error messages from minified JavaScript code for Angular JS.
* Participated in the design and development of database schema and Entity-Relationship diagrams of the back-end Oracle database tables for the application.
* Used Spring MVC, Spring ORM and Spring Security modules to integrate with Oracle Database to implement persistence layer in Hibernate.
* Used Hibernate framework for the backend persistence layer.
* Wrote Stored Procedures/Triggers/Functions using SQL Navigator to perform operations on database.
* Developed REST Web Services to exchange data between different applications, implemented SOA architecture with Web Services.
* Worked with IDE as Eclipse and deployed into Apache Tomcat Server and WebSphere Application Server.
* Used Maven for dependency management and for building the application.
* Involve actively in maintaining and updating task progress on Version One.
* Used SVN as the version control tool and configured logging in the application with Log4j.
* Developed Unit test cases using JUnit and involved in User Acceptance Testing and Bug Fixing.

**Environment:** Java/J2EE,Agile, Spring, Spring MVC, Hibernate, HTML, CSS, Angular JS, JavaScript, Eclipse,REST,Tomcat,WebSphere Application Server, Maven, SVN, Log4j, JUnit, Oracle, Windows

**Client:Carolina Healthcare, Charlotte, NC March2015to October 2016**

**Role: Java/J2EE developer  
Responsibilities:**

* Documented all stages of the project, generated documentation using Java API Documentation Generator.
* Followed Test Driven Development (TDD), Scrum concepts of the Agile Methodology to produce high quality Software.
* Involved in designing, developing and implementation of Classes, UML diagrams showing generalization and other relationships, Sequence diagram describing the interaction of objects over time.
* Involved in design, develop and implementation of the application using Spring and J2EE framework.
* 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.
* Created an XML configuration file generating beans of the java classes.
* Provided production support for the application both onsite and remotely.
* Implemented various design patterns like singleton, data access object, data transfer object, MVC design pattern.
* Carried out bug fixing by rigorous testing using JUnit tests.
* Configured the JDO configuration files to persist the data to the Oracle Database.
* Used Log4j for legging and debugging purpose.
* Database Schema and tables were developed using SQL Developer.

**Environment:** Java/J2EE, Apache Axis, Spring, Hibernate, WebSphere, JDO Repository, Tomcat, XML, Log4J, JUnit, Oracle, Windows.

**Client:Home Depot, Atlanta, GA October 2013 to February 2015**

**Role: Java/J2EE Developer**

**Responsibilities:**

* Involved in analysis and design of various parts of the team’s domain based on the requirements.
* Worked parallel over releases to clean up code and make performance improvements to the application.
* Performed code reviews as a senior member of the team.
* Application was designed and developed using the Spring framework.
* Used SpringDependency Injection to inject required services.
* Wrote and converted HQLs for services and testing.
* 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.
* Used JUnit for test cases.
* Used Log4j as a logging tool.
* Used JavaScript to create reporting console tool for the application.
* Worked with QA team to understand, recreate and fix the bugs.
* Supported Production installs of the application.
* Provided integration support to ensure stability of code and application.
* Extensively used SVN to connect to SVN repository.
* Used Maven for project builds.
* Wrote various documents and spreadsheets based on analysis or for ease of development.
* Used JIRA for bug-tracking along with Fisheye for reviews.

**Environment:** Java, JDK, Eclipse, Spring, Hibernate, Oracle, SQL Developer, Maven, SVN, JIRA, JBoss, WebSphere, Agile/Scrum Methodology, HTML/CSS, XML, Log4j, Windows**.**

**Client:Boost Mobile, Irvine, CA July 2012 to October 2013**

**Role: Java/J2EE Developer**

**Responsibilities:**

* 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.
* 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.
* Worked with Agile methodology.
* Implemented various complex PL/SQL queries.
* Developed various JUnit test cases for Unit Testing.
* 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.

**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:HSBC Bank, Elmhurst, IL December 2010 to June 2012**

**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.
* Used Hibernate for Persistence in data access layer to access and update information in the database.
* 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.
* Prepared Test Cases and Unit Testing performed using JUnit.
* 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, Kathmandu, Nepal September 2009 to November 2010**

**Role: Java Developer**

**Responsibilities:**

* Responsible for discussing and understanding the requirements received from the client and prepare design document with approach details for the implementation of the enhancement.
* 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 Java design patterns like Front Controller,Service Locator, Business Delegate, and Data Access Object, Factory Pattern, andSession Façade.
* Implemented various complex SQL queries.
* Developed various Junit, test cases for Unit andFunctional Testing respectively.
* Implemented JDBC for Non-workflow screens, alerts and batches.
* Implemented Java Persistence API (JPA) through Hibernate.
* Used RAD, WSAD as IDE for development of the application.
* Worked with WebLogic, Tomcat as the application servers and JMS as the message Server.
* Performed Clear Quest defects, Database change requests logging using Clear Quest.
* Used Perforce as versioning system.
* Used SQL Developer, XML SPY, and Ultra-Edit as tools in building the application.
* Provided additional server side and client-side validations
* Wrote Shell scripts for automatic database startup/shutdown.
* Wrote Spring Configuration and Hibernate mapping XML files.
* Client-side validations using JavaScript.
* Used JIRA for the issues reported by the testing team.

**Environment**: Java, Spring, Hibernate,Eclipse,JNDI, JSP, Servlets, JMS, AJAX, HTML, XML, DB2, Apache Tomcat application server, WebLogic Application Server, Web services, Apache Axis, Unix Shell Scripting, Log4J, JUnit, Maven, UML,UNIX.

**Education:**

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