**Shreedhar Pant**

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**Professional Summary:**

6+ years of IT experience in application design, software development life cycle (SDLC), agile methodologies maintenance and enhancement of web-based applications.

Worked with different SDLC methodologies like RUP and Agile (TDD, SCRUM and XP).

Extensive experience as designing and developing in Java & J2EE Web technologies based on In-depth knowledge of Object Oriented Programming, Database Programming, Web Programming and GUI Development.

Experience in developing commercial applications using common J2EE Design Patterns such as Session Facade, Factory and Data Access Objects.

Experience in Design and Implementation of various projects using Java/J2EE in Application Analysis, Design, Development, Integration, Deployment and Maintenance/Support for Web, Standalone, and Client-Server based Software Applications using OOP Concepts.

Experience in developing Front-End using AngularJS, Bootstrap, JavaScript, HTML5, Struts, JSP, DHTML, JQuery and CSS3.

Responsible for developing single page applications using AngularJS and Bootstrap.

Expertise in various components of spring such as IOC, AOP, MVC and experience with Spring Web Service, Spring JMS, Spring Security, Spring JDBC Template.

Expertise in XML, SOAP, WSDL, and developing J2EE Web Services based on JAX-WS, JAX-RPC & JAX-RS (**Restful Web Services**).

Experience working with Restful and SOAP web services along with TCP/IP sockets.

Knowledge of XML and related technologies like XSL, XSLT and parsers like JAXP (SAX, DOM) and JAXB.

Good knowledge of messaging services using JMS, IBM MQ, ActiveMQ.

Hands on Experience in JDBC and Hibernate for persisting data to different relational databases and extensive knowledge in Java Persistence API.

Sound RDBMS concepts and extensively worked with Oracle 9i/10g/11g, DB2, SQL Server 2008/2012, MySQL.

Experience in Database Design, Creation and management of Schemas, writing Stored Procedures, functions, Triggers, DDL, DML SQL queries. Experience in writing SQL and PL/SQL programming.

Experienced is developing Ant and Maven scripts for automated application build and testing.

Hands on experience with source control tools like CVS, Clear Case, SVN.

Expertise in modeling applications using UML with the help of Rational Rose.

Well experienced in using JUNIT for performing unit-testing framework.

Experience with various IDEs like Eclipse, Net Beans, and RAD for development.

Good knowledge and experience with multiple servers like IBM WebSphere, IBM WebSphere ESB (Enterprise Service bus), WebLogic server, Apache Tomcat, JBoss.

Excellent Client interaction skills and proven experience in working independently as well as in a team.

Excellent communication, analytical, interpersonal and presentation skill.

**Technical Skills:**

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| Programming Languages | Java, C, C++, PL/SQL |
| J2EE Technologies / Frameworks | EJB, JMS, Web Services (JAXB, JAXP, SOAP, Restful, JAX-RPC, WSDL, SOA, UDDI), JSF, Struts, Spring, Hibernate, Servlets, JSP, JSTL, EJB,JNDI, JMS, RMI, IBM MQ Series, Log4j, Xml, XSLT |
| Web Technologies | HTML/ XHTML/ HTML5, DTD, CSS/CSS 3, JavaScript, JQuery, DOM,AJAX, JSON, AngularJS, Bootstrap |
| ORM Frameworks | Hibernate 2.0x/3.x/4.x, JDBC |
| Frameworks | Spring 2.x/3.x/4.x, Struts 1.0x/2.0x, JSF, MVC |
| Version Control/QA Tool | ClearCase, CVS, JCVS, VSS and HP Quality Center |
| Web Servers | WebSphere, WebLogic, Apache Tomcat, JBoss |
| IDE | Eclipse, Net Beans, RAD, IBM Rational Software Architect |
| Unit Testing Tools | JUNIT, Mock objects in Spring |
| Operating Systems | Windows XP/7, Windows 8, Linux Centos |

**Professional Experience:**

**Trinity Health, Livonia, MI Jul 2015 – Current**

**Java Developer**

**Responsibilities:**

Full life cycle experience including requirements analysis, high level design, detailed design, data design, coding, testing, and creation of functional and Technical documentation.

System analysis, design and development of the web application.

Used J2EE design patterns like Factory, Singleton, DAO, DTO and MVC.

Designed GUI by using JSP, Spring, HTML5, CSS3, XHTML, AngularJS, Bootstrap and JavaScript to simplify the complexities of the application.

Developed user interface using JavaScript, jQuery, CSS3, HTML5, AngularJS, Bootstrap.

Used the responsive utilities of the Bootstrap frameworks to facilitate the design displaying properly on different devices.

Used AngularJS as framework to create a Single Page Application (SPA) which can bind data to specific views and synchronize data with server using Sass, LESS, Bootstrap, AngularJS.

Developed AngularJS functionality in the application to provide two-way binding to the system.

Developed application using Spring MVC, JSP, JSTL and AJAX on the presentation layer, the business layer is built using spring and the persistent layer uses Hibernate.

Developed the DAO layer for the application using Spring Hibernate Template support.

Implemented cross cutting concerns like logging and monitoring mechanism using Spring AOP.

Used Spring AOP modules to measure performance for Web services, database and EJB calls based on Aspect Oriented Programming architecture.

Designed, developed the program for messaging using the IBM MQ Series API.

Used Hibernate utilities that allowed for database schema generation using only the Hibernate POJO classes.

Used XSLT for transforming the Xml Documents in to Non-Xml documents.

Designed and developed the Java Bean components & O/R Mapping using Hibernate.

Used Win CVS for Version control and saving the necessary files.

Involved in designing database and writing SQL and PL/SQL using Oracle data base writing/calling Stored Procedures, Functions and for error handling.

Used Log4J as logging services, JUNIT for unit testing &Ant for build project compilation.

Used Eclipse IDE for application development, debugging and deployment.

Configurations and Deployment was implemented using the IBM WebSphere Application using Maven Script.

**Environment**: Java 1.7, Spring, Tag Libraries, Tiles, IBM WebSphere, JSTL, JSP, JSF, Servlets, Hibernate, Web Services, JDBC, Oracle, MQ Series, HTML, CSS, XML, XSLT, JavaScript, AngularJS, Bootstrap, Ajax, Eclipse, Log4J, JUNIT, Ant, Agile, Windows

**United Bank, South Windsor, CT Dec 2013 – Jun 2015**

**Java Developer**

**Responsibilities:**

Involved in deployment of full Software Development Life Cycle (SDLC) of the tracking systems Requirement gathering, Conceptual design, Analysis, Detail design, Development, System Testing, and User Acceptance.

Participated in SCRUM, sprint meetings, track sprint progress, design reviews, and suggest process improvement.

Analyzed Use Case Diagrams and created various UML Diagrams such as class and sequence diagrams.

Worked on J2EE design patterns like DAO, Front Controller, Session Façade, Factory Pattern and Singleton.

Involved in design/development of UI using Java, JSP, XMLC, HTML, HTML5, CSS, JavaScript, JSON, AngularJS and AJAX.

Developed client side validation code using JavaScript and JQUERY validation plug-in.

Involved in the design and developed Spring MVC Web application for the user interface.

Implemented Spring Security for the Rest services and for the user validation with LDAP.

Extensively used Core Spring Framework for Dependency Injections of components.

Consumed SOAP Web Services to retrieve customer information and integrate with User Interface, used JAX-RS to develop REST resource to integrate with Web Interface.

Developed and refactored existing project to make it more JAX-WS (SOAP) and JAX-RS (Restful) and thread-safe as well worked for DAO layer for the application using Spring Hibernate.

Used Grid functionality like Grid filtering, Multiple Sorting, Grid Cell Editing, Grid Row Editing.

Used JMS for Asynchronous communication by consuming messages in the Message queue.

Developed EJBs for processing the Business logics and to provide data persistence in the application.

Involved in creating the Hibernate POJO Objects and mapped using Hibernate Annotations.

Developed SQL, T-SQL with Stored Procedures to interact with Persistent database using SQL Server 2008.

Performed testing using JUNIT for all the source modules.

Used Log4J to create log files to debug as well as trace application.

Maintained the source code versions using SVN.

Used Maven ad build tool and deployed application in the WebLogic application server.

Support the Application whenever encountered Production issues.

**Environment**: Java 1.6/1.7, Spring, Tag Libraries, Tiles, JSTL, JSP, JSF, Servlets, Hibernate, WebLogic, Web Services, JDBC,SQL Server, SVN, HTML, CSS, XML, XSLT, Java Script, Ajax, AngularJS, Log4J, JUNIT, Ant, Agile, Windows

**Erie Insurance, Erie, PA Jul 2012 – Nov 2013**

**Java/J2EE Developer**

**Responsibilities:**

* Involved in the design, feature estimations and Software Requirements Specifications.
* Developed class diagrams, use case diagrams and sequence diagrams using UML.
* Development process the SCRUM, Iterative Agile methodologies for web Application
* Developed web interface for Users Modules using JSP, HTML, XML, CSS, Java Script, AJAX, and Action Servlets with Spring Framework.
* Used spring framework for transfer the data from GUI to DB with Ajax frame work.
* Extensively worked on CORE JAVA (Collections of Generics and Templates, Interfaces for passing the data from GUI Layer to Business Layer).
* Developed business logic and Entity Beans to manage the transactions with the database to deliver the content to the presentation layer and also to store the data into the data layer.
* Implemented DAO (Data Access Object) design pattern to access data from Oracle.
* Implemented Spring MVC, IOC & AOP.
* Mapped the objects with the Database using Hibernate Query Language (HQL) as the Persistence Frame Work
* Developed stored procedures using PL/SQL.
* Used JMS for programs to create, send and receive messages by using different modules like publisher, subscriber messaging and point to point messaging using IBM MQ Series.
* Used Log4j for debugging the application and CVS for version Controlling.
* Involved in configuration setting for Development, Test, and Production Environment.
* Used JUNIT test cases to test the application and performed random checks to analysis the portability, reliability and flexibility of the project.

**Environment:** Java, Hibernate, Spring, JDBC, JSP, JMS, UML, XML, HTML, CSS, JavaScript, JQuery, Web Services, Log4j, CVS, JUNIT, WebLogic, Eclipse, Oracle

**CenturyLink Telecommunications, Monroe, LA May 2011 – Jun 2012**

**Java Developer**

**Responsibilities:**

Responsible for gathering business and functional requirements from the users.

Analyzed Use Case Diagrams and created various UML Diagrams such as class and sequence diagrams.

Followed Spring MVC framework to develop the application for the project.

Designed and coded JSP pages and JavaBeans for different user interactive Web pages.

Implemented frontend components using Struts framework.

All the business interfaces were developed using JSP with business rules implemented using Servlet and JavaBeans.

Utilized Struts Validator framework to validate the form data.

Designed the presentation tier components by customizing the Struts framework components such as configuring web modules, request processors and error handling components.

Developed JSP pages using Struts custom tags.

Used Struts framework for web based UI design.

Writing JavaScript for client side validations and Dynamic Effects.

Implemented the Web Services functionality in the application to allow access by external applications to the data.

Utilized Apache Axis for the web service framework and created and deployed clients using SOAP and WSDL.

Used Hibernate as ORM tool and defined the mapping and relationship of each table in database.

Coordinated with QA team to ensure the quality of the application.

Deployed the application in IBM WebSphere Application Server.

Developed and implemented several test cases using JUNIT and performed load testing.

**Environment:** Java, JSP, HTML, XML, JavaScript, Struts, Spring, Hibernate, Servlet, Web Services, Eclipse, Apache Axis, JUNIT, WebSphere, DB2, JUNIT

**ConocoPhillips, Houston, TX Aug2010 – Apr 2011**

**Java Developer**

**Responsibilities:**

* Responsible and active in the analysis, definition, design, implementation, management, and deployment of full software development life-cycle of project.
* Developing User Interface and implementing business process using JSP and Servlets.
* Involved in the development of presentation layer and GUI framework in JSP. Client Side validations were done using JavaScript.
* Involved in the design and decision making for Hibernate OR Mapping.
* Used Hibernate Mapping files for mapping declarations.
* Responsible for coding SQL Statements and Stored procedures for back end communication using JDBC.
* Used XML for the data exchange and used DOM parser to extract and read the required information from the XML.
* Implementing the model part of MVC architecture by developing hibernate value objects to map the database tables and configured them in mapping xml files.
* Utilized XML and XSL Transformation for dynamic web-content and database connectivity.
* Generated Jar files are deployed on Apache Tomcat Server.
* Configured JMS and JNDI in Rational Application Developer.
* Used commons and Log4j logging framework.
* Performed unit testing, system testing and integration testing.

**Environment:** Java, Hibernate, HTML, JMS, JSP, Servlets, JDBC, JavaScript, Eclipse IDE, XML, XSL, Tomcat, RAD, Log4j, JUNIT

**Education:**

Master’s in Science