**Dinesh Thapa**

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**Experience Summary:**

* Experience in developing web applications using **MVC frameworks** such as **Jakarta Struts (1.2 and 2.0), Spring MVC, and JSF 2.0 featuring Model, View and Controller (MVC) Layers.**
* Expertise in **J2EE technologies** like **JSPs 1.2/2.0, Java/Servlets 2.3/2.4, JDBC, JNDI.**
* Worked with **XML parsers** like **JAXP (SAX and DOM) and JAXB**.
* Proficient in SQL, PL/SQL programming. RDBMS experience includes working with various databases such as **Oracle, SQL-Server, My SQL, IBM DB2** and coding Stored Procedures & Triggers.
* Quick learner with high interest to grasp new technologies, self-motivated team player.
* Hands-on experience with industry-standard IDEs like **Eclipse.**
* Good working knowledge of **Spring Framework and Hibernate Framework**.
* Extremely proficient in J2EE Technologies **JDK, JDBC, Servlets, JSP, JSF, RMI, XML/XSL, JMS, Struts/MVC Framework, Spring Framework, Web Services (SOA), Web logic 8.1/7.0, IBM Web sphere 5.1, Hibernate, MAVEN, Design Patterns, JUnit.**
* Expert level familiarity with **Apache Tomcat** 5.x Web server.
* Thorough knowledge and strong experience in the design and Implementation of **Web Services using REST, SOAP, WSDL, UDDI.**
* Experienced in using design patterns **Singleton, Factory method, Facade, MVC (Model, View & Controller**).
* Experienced in **Apache Maven** (software project management and comprehension tool) based on project object model (POM).
* Experienced in developing client-side application using **AngularJS**.

**TECHNICAL SKILLS:**

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| --- | --- |
| Programming | Java 1.x / J2SE/J2EE, XML, JDBC 3.x, JSP 2.x, Servlets 2.x, Java Script, D3, NodeJS, CSS, AJAX, GWT, JQuery, AngularJS. |
| Frameworks | Struts 1.x, Hibernate 3.x, Spring 3.x, JSF 2.x |
| Methodologies | OOAD, OOP, MVC |
| IDE | Eclipse, My Eclipse, Net Beans, RAD, IntelliJ IDEA, Rational software Architect (RSA) 6.0.1, IBM WSAD 5.1.2, Eclipse RCP (Rich Client Platform). |
| Tools | TOAD, Log4j, Adobe LiveCycle 8.2 |
| Version Control Tools | CVS, SUBVERSION (SVN) |
| Operating Systems | Microsoft Windows 98/2000/ XP/7/Linux |
| Web/Application Servers | Websphere 5.1, Weblogic 8/10/12c, Apache Tomcat 4/5/6/7, JBoss 3.2.3/4.0/7 |
| Databases | Oracle 10g/9i, MS SQL, MySQL 5.1 |
| Build, Testing Tool | Ant 1.7, JUnit 4.0, Maven |

**EDUCATION QUALIFICATION:**

Bachelors from Salem State University, Salem, Ma, USA

Bachelors from Tribhuwan University, Kathmandu, Nepal

**PROFESSIONAL EXPERIENCES:**

**Converge an Arrow Company August 2016 - Present**

**4 Technology Drive, Peabody MA 01960**

**Application Engineer II**

**Description:**

Main duties include designing, developing, testing, managing and implementing software solutions.

**Responsibilities:**

• Meeting with all the team members to discuss and give an overview of business requirements.  
• Upgrading existing legacy application to advanced MVC application using Prime faces 7, spring web flow and JSF.  
• Using SVN for Source code Management and merge.  
• Implementing MVC architecture using Spring MVC framework with JSF framework.  
• Monitoring the error logs using Log4J and fixing the problems.  
• Using JBoss AS 7.1.1 server in the development environment.  
• Using IBatis for generating entity classes for ORM.  
• Designing, coding, testing and analyzing software programs and applications to meet business requirements.  
• Developing new applications defined and finalized by business requirements.  
• Maintaining, supporting programs currently in production and fixing any issues that might appear based on the priority.  
• Assisting other developers and analysts with conceptualizing, designing and developing new software programs and applications.  
• Assisting with the preparation and documentation of software requirements and specifications.  
• Complying with coding standards, structured programming techniques, and development processes to promote maintainability and optimum performance.  
• Performing unit and integration testing according to standard practices and test plans.  
• Modifying programs to fix documented problems using standard debugging methods and tools.  
• Maintaining system and program documentation as changes are made to the code.

**Environment:**Java, JDK 1.6/1.7, J2EE, Servlets, HTML/XHTML, CSS, XML, JUnit, Oracle 10g, JSON, JavaScript, JQuery, Spring MVC, Spring Web Flow, Primefaces 5/6/7, JBoss As 7.1.1, iBatis.

**Avco Consulting Inc. November 2012-May 2016**

**38 Front Street, Worcester, MA 01608**

**Java/J2EE Developer/Analyst**

**Description:**

Main duties include designing, developing, testing, managing and implementing software solutions.

**Client# 1**

**AT & T November 2012-August 2014**

**Charlotte, North Carolina**

**Responsibilities:**

• Involved in high-level design of modules from Functional Requirement documents.  
• Developed the required Servlets and the JSP pages  
• Developed UI using HTML, JavaScript, jQuery, CSS, AJAX and JSP for interactive cross-browser functionality and complex user interface.  
• Developed various server-side APIs so as to facilitate communication from the presentation layer to the servlet layer via asynchronous Ajax requests to the server side APIs via the built-in jQuery Ajax capabilities allowing data to be seamlessly loaded from the server without a browser page refresh.  
• Used Servlets controller to dispatch requests from JSP pages to business objects.  
• Wrote and fixed Stored Procedures using SQL and PL/SQL in Toad for Oracle.  
• Created and modified necessary tables in DB as per new requirement.  
• Helped other developers to achieve their requirement by explaining the tools and guide them in the right direction.  
• Separated big Controller logic to multi-controller Servlet for maintainability, readability, and simplicity.  
• Communicated with a client to receive/discuss requirement changes on regular basis.  
• Helped to implement Spring Framework architecture for re-writing the old application into spring application by recommending to use a build tool like Maven with Hibernate to maintain, build, compile and package software easily.  
•. Guided junior developer in need of Technical difficulties and advised to follow certain guidelines in terms of improvement.

**Environment:**Java, JDK 1.6.0, J2EE, Oracle Web logic Server 12c, Servlets, JSP, HTML, CSS, XML, Oracle 10g, JSON, JavaScript, JQuery

**Client# 2:**

**WEX Inc August 2014 - May 2016**

**South Portland, ME**

**Responsibilities:**

• Helped design and implement the Angular Framework for Spring MVC application.  
• Converted existing old screen which was in JQuery, JavaScript, CSS, and JSP to Angular Application.  
• Implemented MVC architecture using Spring MVC framework.  
• Monitoring the error logs using Log4J/Slf4j and fixing the problems.  
• Wrote Unit Test cases using Mockito test framework.  
• Integrate client side code by consuming web services.  
• Develop, compile and package application using Maven.  
• Used Teamcity to build, compile and integrate application continuously.  
• Used SonarQube to analyze the code for higher quality and fisheye to do code reviews.  
• Used CVS, SVN for the version management and merge.  
• Trained junior developer to familiarize with the technology used in Application like Spring MVC, Maven, JQuery.  
• Used Soapui to test web services and integrate them to the UI.

**Environment:**Java, JDK 1.6.0, J2EE, Oracle Web logic Server 12c, Servlets, JSP, HTML, CSS, XML, JUnit, Oracle 10g, JSON, JavaScript, Oracle, Web services, Spring MVC, Spring Boot, Hibernate, Mockito, AnuglarJS, Apache Maven, SonarQube, TeamCity, FishEye