**Sushma**

**Professional Summary**

* Around 6 plus years of experience in requirement analysis, development, implementation, documenting and maintenance of Web Applications using java/J2EEtechnologies**.**
* Implemented various levels of applications using Spring-framework (2.5, 3.X.4.X), Struts and ORM tools like Hibernate 3.0 for fast pace and with efficient coding.
* Well versed in Web Application Development using Servlets, JSP, Hibernate, JDBC, JSF, Facelets, Struts2, JavaScript, Spring, JavaBeans, jQuery.
* Expertise in using SOA and Web Services Technologies and Tools.
* Proficient using version control tools like SVN ,TFSand PVCS.
* Experience on application server Web logic, Web Sphere and web servers like Apache Tomcat.
* Experience of writing client side web technologies including HTML, JavaScript, CSS, XML and JQuery.
* Experienced in logging and tracing tools like log4j on web applications.
* Eager to learn new Technologies, Tools and very good communication and interpersonal skills.
* Extensive experience of database programming in Oracle, SQLServer, MySQL using SQL and PL/SQL with tools such as SQL DEVELOPER, SQLDBx.
* Well experienced in database development Stored procedures/packages, Functions, Table creation Scripts & database triggers.
* Extensive experience in XML related technologies/tools such as JAXB.
* Good exposure in preparing the Use cases,ER diagram and UML diagrams.
* Expertise with various operating systems Linux, UNIX, Windows 7/XP.
* Well versed with all the phases of Software Development Life Cycle (SDLC) such as Analysis, Design, Development, Testing and Implementation and TDD(Test Driven Development). Good functional knowledge in HealthCare, Insurance and financial domains.

**Technical Skills Summary**

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| --- | --- |
| **Language** | C, C++, Java1.4/1.5/1.6/1.7,SQL,PL/SQL |
| **J2EE Technologies** | J2EE, Servlets, JSP 2.1/2.2, EJB2.1/3.0, JDBC ,MVC Architecture, Java Beans, JNDI, RMI, JMS,JSF,JSTL,Facelets,IceFaces,Java,ANT 1.8, JavaScript,JSON,ESB |
| **J2EE Frameworks** | Struts2, Hibernate, Spring2.5/3.2.3,4.0,JUnit, Log4j, ANT, IBATIS,MAVEN,Spring Batch |
| **Markup Languages** | JavaScript, HTML/DHTML/HTML5, XML, XSL, XSLT, JQuery, CSS. |
| **Design/Analysis:** | Object Oriented Methodologies, UML, Design Patterns |
| **Databases** | Oracle 8i / 9i /10g / 11g , MS Access 97/2000/2003,MYSQL,NoSQL,DB2 |
| **Version Control Tools** | SVN,PVCS,TFS |
| **Operation Systems** | Windows 7/2000/98/XP/NT,UNIX, LINUX, MAC iOS |
| **Web Technologies** | JavaScript,Html,jQuery,AJAX,JSF,Facelets,WebServices,SOAP,SOAPUI,LDAP,JAXB,REST,WSDL,SOAPUI,UDDI,MultiThreading |
| **Web/Application Servers** | Apache Tomcat 5.x,BEA Web logic 9.0/10/12, WebSphere 7.0, JBoss 4.0, Glass Fish,Webrick |
| **Software Tools** | Eclipse IDE, NetBeans, IBM RAD,SOAPUI,Beyond Compare 3,Dreamweaver,Workbench, ANT, Apache Jmeter,SQLDBx ,SQL DEVELOPER,Jersey,SAS,PVCS,MQSeries,Selenium,splunk |

**Education Summary**

* **Bachelors of science in Computer Engineering from Pokhara University.**

**Project Summary**

**UPS, Paramus, NJ May 2014-current**

**Java Developer**

The current application is the RESTfulwebservices(OSUS-SLU) using java Spring which is based on the saving the tracking number and packages details into the database ,fetching details of the packages ,and updating the status of the tracking number to upgraded and publishing messages in MQ queue so that other internal application with in UPS can subscribe those messages from the queue once user scans the packages at a particular destination building.

I also worked on the Operations Label And Forms Printing(OLAF) application using Spring which is all about printing labels based on the facility location code ,tracking number ,package destination code ,service type like Ground, Next Day Air, Airport code,Saturday delivery and so on.

**Responsibilities:**

* Created the RESTFUL webservices using Spring annotations.
* Developed Presentation tier implementation which involves in creating the JSP pages, defining the page, navigations, creating and configuring the beans.
* Implemeted Ajax, client side validation using JQuery and Javascript.
* Created the appropriate spring xml files for the dependency Injection.
* Written Controllers and Business classes for other modules
* Created JSP pages using standard JSTL and Spring tags,JQuery and decorated using CSS.
* Written Stored Procedures using SQL SERVER 2012.
* Extensive development using the spring framework.
* Published messages using MQ and JMS Template.
* Configured WebLogicConsole for database connection and MQ Queue using JNDI within xml.
* Development of Functional Specification Documents, Design Specification Documents, User Requirement Analysis, and Test plans.
* Implementation of effective exception handling.
* Involved in discussions of the use cases and modules for web services interfacing authentication and authorization.
* Designed and Implemented Testing using JUNIT Framework and Rest Client.
* Implemented Concurrent Testing using JMeter.
* Written various test cases for the use case.
* Understanding and documenting the business requirement.
* Used Agile Development methodology of software development.
* Building and deploying project using Maven.
* Implemented RKM for authentication of the service requesting application.

**Environment**: Java1.7,JSP,Spring 4.00,Jquery,JavaScript,Ajax,Xml,Eclipse Kepler,Weblogic,SQL SERVER 2012, JSON,JMS,MQ, TFS,RKM,Maven,ApacheJMeter.

**Prudential ,NJ June 2013-March 2014**

**Java Developer**

The current application(OSGLI) is an online application for the US retired Army/Military/Navy where they can apply for the health insurance/coverage online and can choose their own coverage amount and premium. This product delivers full featured insurance functionality and supports a full array of payment types.

**Responsibilities:**

* Created the appropriate xml files for the dependency Injection.
* Developed Presentation tier implementation which involves in creating the JSP pages, defining the page, navigations, creating and configuring the beans.
* Involved in design and development of core product with **MVC** architecture for clean separation of business logic from the presentation layer.
* Used Spring AOP for logger service.
* Developed several validators involved in the business flow.
* Designed the component functionality using Servlets and JSP.
* Created JSP pages using standard JSTL and Spring tags,JQuery and decorated using CSS.
* Written Stored Procedures using SQLDBx.
* Consumed web services using WSDL,SOAP,UDDI,SOAPUI.
* Implemented SOAP using Web services to communicate with other systems.
* Developed spring configuration files for beans creation.
* Written Controllers and Business classes for other modules.
* Involved in extensive development ,tesing and debugging using the spring framework.
* Helped to integrate the dynamic data HTML and validated them using JavaScript.
* Build user interface using JSP, Java Script,Jquery,CSS, custom tags and AJAX.
* Used **PVCS for version control** across common source code used by developers.
* Understanding and documenting the business requirement.
* Used Agile Development methodology of software development.

**Environment**: Java1.6,JSP,Spring 3.2.3,Jquery,JavaScript,Ajax,Xml,IBM RAD,Websphere7.0,Oracle SQL Developer, Oracle 10g,ESB,Servlet,RESTful webservice,Jersey,JSON,PVCS,SQLDBx,SOAP UI,JAX-WS,SpringAOP,Junit,Selenium

**NewYork Times,New York March 2013-May2013**

**Java Developer**

The current application is an online application where clients can advertise their products on their desired date online. There are different packages available with various designs, sizes,price,categories and page layout. They can also design themselves and write whatever is needed. This product delivers full featured advertising functionality and supports a full array of payment types.

**Responsibilities:**

* Involved in migrating the data from SAP backend to Oracle.
* Involved in design and development and debugging of core product with **MVC** architecture for clean separation of business logic from the presentation layer.
* Implemented multithreading for the development of the product.
* Developed **JSP custom tags** for different JSP pages and client-side validations using **JavaScript** in application development and **Ajax** for dynamic user interface.
* Used **SAP based product for version control** across common source code used by developers.
* Involved in the discussions with business users, testing team to finalize the technical design documents.
* Helped to integrate the dynamic data HTML and validated them using JavaScript.
* Implemented multithreading concepts like thread synchronization and implemented major thread operations.
* Build user interface using JSP, Java Script,Jquery,CSS, custom tags and AJAX.
* Written SQL queries and PL/SQL stored procedures.

**Environment**: Java 1.4,JSP,Servlet,Jquery,JavaScript,Ajax,Xml,SAPNetWeaver Studio ,HTML5, Log4J, JBoss,Oracle SQL Studio, Oracle 10g, PL/SQL

**Bottom Line Technologies,NH Aug 2012-Feb 2013**

**Java Developer**

The current application is a part of online application which enables banks to automate and control their payment and collection cycles. This product delivers full featured payment functionality while giving finance manager’s unparalleled access to the transaction reporting they require for cash flow decisions and regulatory compliances. This product supports a full array of payment types, including payroll, vendor payments, travel & expense reimbursements, wires, even international payments, all leveraging industry standards such as NACHA and SWIFT.

**Responsibilities:**

* Involved in design and development of core product with **Struts2** architecture for Application development.
* Involved in developing the internal workflow using **Action classes** for ACH and RTGS transactions for this product and implemented the application using **Struts** Framework and which is based on **Model View Controller design pattern** for clean separation of business logic from the presentation layer.
* Developed **JSP custom tags** for different JSP pages and client-side validations using **JavaScript** in application development and **Ajax** for dynamic user interface.
* Used **Hibernate** as an Object Relational Mappingtool for the data persistence.
* Used **SVN for version control** across common source code used by developers.
* Involved in the discussions with business users, testing team to finalize the technical design documents.
* Implemented point to point(P2P) java message service.
* Experienced in caching usingEhcache using hibernate.
* Designed and Implemented Unit Testing using JUNIT Framework.
* Hibernate Tools were used as persistence Layer - using the database and configuration data to provide persistence services (and persistent objects) to the application.
* Created and maintained mapping files and transaction control in Hibernate.
* Helped to integrate the dynamic data HTML and validated them using JavaScript.
* Build user interface using JSP, Java Script,ExtJs,CSS, custom tags and AJAX.
* Implemented Shell Scripting.
* Written SQL queries and PL/SQL stored procedures.

**Environment**: JSP,HTML5,ExtJs,JMS,JavaScript,Ajax,ESB,xml,Struts2,Hibernate3.0 ,Tortoise SVN,HTML5, Log4J, ANT, Junit,WASServer,Eclipse, WINSCP, Toad,RestfulWebservices, Oracle 10g, PL/SQL,Selenium

**IMS Health, Blue Bell PA Feb2012-July 2012**

**Java Developer**

The Point of Care is intended to automate different activities performed by a typical HealthCare agency. The system captures and tracks the information to allow a seamless way of providing services. This project is to design the application for web enrollment and enrollment tracking where the users requests the information about the health care plans and it’s various benefits provided by the company. The application is designed, developed and enhanced (performance tuning) to support the business requirements.

**Responsibilities:**

* Developed ORM mapping files and HQL queries using hibernate for data retrieval from the backend database.
* Enhanced the Web Application using Spring Framework,Spring AOP and Spring JDBC Template.
* Implemented Spring ORM with stateless session EJB to call DAO.
* Developed spring configuration files for beans creation and dependency Injection.
* Implemented Spring ORM with Hibernate taking advantage of Java5 features like annotations, generic collections.
* Developing UI components using JavaScript and JSP.
* Use Facelets tags to provide a standard web interface layout i.e template
* Created Stored procedures to insert and update the data.
* Development of Functional Specification Documents, Design Specification Documents, User Requirement Analysis and Test plans.
* Use Facelets tags to provide a standard web interface layout.
* Developed JSF components to support user entry values.
* Implemented Business processes such as User Authentication using Session EJB.
* Developed Implementation and provided support until implementation.
* Used JMS and Message Queuing for Messaging Service.
* Team Meetings to discuss the status of the projects and their updates.
* Managed conflict without major disruption to the work flow of the project.
* Used JPA for data persistence and entity-relationship mapping.
* Implemented Spring ORM with Hibernate taking advantage of Java5 features like annotations, generic collections.

**Environment**: DHTML, OOAD, JMS,Java **1**.5, JSF2.0,Facelets,J2EE,JSP,Servlet,Oracle 10g,Web Logic Application Server, Spring 3.0, Hibernate3.x, SVN,Junit,EJB 3.0,JMS,ESB,Eclipse,Restful webservices.EJB 3.0.

**DeerwalkInc .(Kathmandu Nepal) Nov 2009– Dec 2011**

**Junior Java Developer**

Deerwalk Inc**,Subsidiary of Deerwalk, Massachusetts, USA** is a healthcare analytics and “custom” software development company focused on delivering Big Data solutions to the healthcare industry.

* Worked for the project named **Antelope** using **Ruby On Rails** which was based on the management of the company and the people working for it and during the same time I also worked in the project named **Hospital Management System** using **Java** and **Spring** which was based on the management of the hospital.
* Worked in the project named **Kumari Mobile Cash which was a** mobile application for**Kumari Bank** in **Nepal.** My work responsibilities were dealing with client's complaints and proposal, software testing and delivering solutions to the clients .This includes understanding the client’s needs and implementing them exact to codes.

**Responsibilities:**

* Front end plus the backend implementation of web pages that displayed customers profile, coverage, insurance, pharmacy details and doctor information.
* Developed and reviewed business requirement documents and technical specification.
* Spring-MVC architecture to design form and classes.
* Form validation usingJavaScript.
* Created JSP pages using JSTL.
* Used multithreading concepts like thread synchronization,deadlock and implemented major thread operations.
* Dealing with client's complaints and proposal, software testing ,debuggingand delivering solutions to the clients .This includes understanding the client’s needs and implementing them exact to codes.

**Environments:** JAVA/J2EE, Servlet,JSP,Javascript,Spring MVC,SAS, UML, Apache Tomcat, Ruby on Rails,JDBC,Multithreading,NetBeans,Oracle2,Jetty Server.