**Saurav Pokhrel**

**SUMMARY:**

* Over **6+ years** of strong experience in the full **life cycle** **(SDLC)** of the software development process including **requirement gathering, analysis, design, development**, **writing technical/system specifications, interface development and implementation** of Client/Server application development.
* Sound understanding of the **MEAN** stack- **MongoDB**, **ExpressJS**, **AngularJS** and **NodeJS**.
* Solid understanding of **Java SE** and **EE** technologies and its related frameworks.
* Experienced in implementing as well as consuming **RESTful Web Services**
* Expertise in developing Web based Distributed and Front End applications in a three-tier architecture using **Java, J2EE, HTML, XHTML, JavaScript, Ajax, JSP, Servlets, CSS**.
* Experience in developing Web Applications with various Open Source frameworks: **Spring, Hibernate & JPA.**
* Expertise in various components in **spring** such as **IOC** and **(MVC) Model View Controller Architecture**.
* Expertise in using open source frameworks like **Struts**,**spring** and **Hibernate**.
* Experience working with different databases, such as **Oracle, DB2** and writing functions, joins, and triggers for different Data Models.
* Experience in using **ANT** and Maven for build automation.
* Proficient in using source control tools such as **CVS, SVN** and **Rational Clear Case**
* Good understanding of Rational Rose for designing UML use
* Expertise in designing and developing enterprise applications using J2EE technologies like **JDBC, XML-RPC,JNDI,JMS, Web services, JAX-RS, JAX-WS**.
* Expertise working on Application servers, Web servers like **Apache Tomcat, IBM WebSphere** and **BEA Web Logic**.
* Extensive experience in Integrated Development Environment **(IDE)** such as **Eclipse, WSAD/RAD**.
* Expertise in design patterns including **Front Controller, Data Access Object (DAO), Business Delegate, Service Locator, MVC, Data Transfer Object** and **Singleton**.
* Good understanding of **Object Oriented Analysis and Design** techniques
* Exceptional ability to quickly master new concepts and capable of working in-group as well as independently with excellent communication skills and user interaction.

**TECHNICAL SKILLS:**

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| **Operating Systems** | Windows XP, Solaris, Unix. |
| **Languages** | Java, Core Java, HTML, CSS, XML, XSLT, PERL, SOAP, JavaScript, PL/SQL, C, C++, Shell Script, AngularJS. |
| **Databases** | Oracle, DB2, MS Access, Sybase. |
| **Web Related/jee** | HTML, XML, XSLT, Java Script,AngularJS**,** JQuery, Java Servlets, JSP, SAX/DOM, JSTL,AJAX, SOAP, JBoss SOA ToolsUDDI, WSDL, JAX-RPC,DOJO, WebSphere Portals, Web Services. |
| **J2EE Technologies** | JDBC, JNDI, RMI, EJB, Java Beans. |
| **Application Servers** | IBM WebSphere 7, JBoss, BEA Web Logic 8.X /9.X. |
| **Web Servers** | IBM HTTP Server, Tomcat 7.0. |
| **Database Tools** | TOAD, SQL Navigator, Squirrel. |
| **IDE & Versioning Tools** | Eclipse, My Eclipse, IBM Rational Application Developer, Microsoft Front Page, Concurrent Versioning System (CVS), ANT. |
| **Frameworks** | Struts, JSF, Hibernate. |
| **Design Patterns** | Singleton, Data Access Objects, Value Objects, Template Method, Business Interface, Business Delegate, Service Locator, Model View Controller Architecture and Front Controller. |

**PROFESSIONAL EXPERIENCE:**

**Deloitte, Camp Hill, PA August 2014 - Current**

**Java/J2EE Developer**

**Responsibilities:**

* Working in all phases of the Software development life cycle **(SDLC)** starting from requirement gathering, designing functional document to implementation, delivery, test planning, execution and production support
* Participating in the development of Integrated Logistics Solutions following Agile development methodology, taking an effective role in developing Notices module for MD - HIX project
* Designing various data models including class diagrams, dataflow diagrams, workflow diagrams, sequence diagrams and interaction diagrams
* Developing the user interface screens for clients using **Struts**, **JSP**, **JSTL**, **jQuery** libraries, **HTML**, **XML**,**JavaScript, and AngularJS.**
* Using Spring for creating the object using dependency injection **(IOC)**
* Using Hibernate for interacting the database using hibernate mapping and configuration using hibernate queries
* Participating in several defects raised in different environments, seeing the logs, debugging and replicate the same scenario in local
* Using Rational Application Developer **(RAD)** as the application development environment on windows operating system
* Participating on setting up the system for various software and tools needed for development and set up **JMS** in **WebSphere** application
* Using **JIRA** as an issue tracker tool for collaborating with testers and functional team
* Working actively on code review and comment writing using PMD tool
* Fixing critical defects in different environments **(Dev, SIT, UAT and Production)**
* Using **SVN** version control tool to check in/out files, etc. also responsible for branching, merging the branch to main repository
* Using **DB2** as a database in the backend
* Deployed code in **IBM WebSphere server**
* Implementing the Singleton Design Pattern for the entire creation of objects.

**Environment:** Java 1.6, J2EE, spring, Hibernate, Struts, IBM WebSphere, JavaScript, XML, RAD, HTML, SOAP.

**Ferrini Inc. Dallas TX April 2013 – Aug 2014**

**Role: Java/J2EE Developer**

**Responsibilities:**

* Worked on the design and development of Restful-Web Services Client and external integration with EPA Portfolio Manager (Energy Star), internal integration with SQL-Server 2010 and DB2.
* Involved in creating **Sequence Diagram’s**, **Activity Diagram’s** and **Component Diagram’sUse Cases** and **System Documentation**.
* Provided support to QA in creating **Unit test data**, **System test data** and **Regression test data** using **Postman Rest Client** and **Mozilla REST-client**.
* Responsible for consuming **EPA Energy Star Portfolio ManagerRestful API’s** to support our application.
* Used **Jersey API’s** to consume **Restful-Web Services**, **JSCH** for secure **SFTP file** transfers and **JDBC, 2Way SSL and Basic Authentication** to develop the applications.
* Developed **DAO layer** for Main frame validations using **DB2,** Log transactions and records in **SQL server 2010** and maintain **Data Integrity** during each Transaction in DAO Layer.
* Wrote **Shell Scripts** to execute java code on DEV/QA (Site/Stage) Server and used Control-M for executing batch jobs in Production Environment.
* Used **Apache Tomcat 7.0** as a web server and Log4J for Logging purposes.
* Wrote parts of **JSF 2.0** Application to create dashboard for Customer Support.
* Developed web pages for JSF application using **JSP**, **HTML**, **CSS**, **JavaScript** and JQuery.
* Developed modern frontend template in frameworks for Javascript-including bootstrap, AngularJS, jQuery.
* Used **MKS Integrity Client 2009** for version control.
* Wrote **Edge cases** to ensure robustness.
* Worked in **Waterfall** methodology to develop application.

**Environment:** Java 1.6.38, JSCH, SQL Server 2010, Share Point, DB2 Connect, Eclipse, ANT, MKS Integrity Client 2009, Linux, Jersey 1.7, Log4J, Control –M, Win-SCP, Mockito, Putty, Microsoft Visio 2010, Chrome Postman-Rest Client, Mozilla REST-client.

**Citi Group, Jacksonville, FL March 2012 – Feb 2013**

**Java/J2EE Developer**

**Responsibilities:**

* Involved in most of the SDLC phases with sprint planning sessions part of **Agile Scrum**
* Interacted with the business users for understanding the requirements based on the functional requirements.
* Developed the Application using **SpringMVC Framework**, and used **JSP, HTML, CSS, Javascript, Jquery** for the web page development.
* Developed custom controllers for handling the requests using the spring MVC controllers.
* Involved in design and development of server side layer using **SpringIOC, Springer, SpringAOP** and **JAX-WS web services**
* Used Auto-Wired **for bean management** through **Spring IOC**
* Configured Association Mappings like one-one and one-many in **Hibernate**.
* Used **Hibernate** to persist the data efficiently into database and also integrated it with the **Springer framework.**
* Implemented **Spring with AOP** in exception handling, which it reduce the development time to handle the exceptions
* Asynchronous messaging is done using **JMS** and created Queue for point – point messaging.
* Developed user interfaces using **JSPs, JSF, JMS, HTML, XHTML, DHTML, CSS, Java Script, AngularJS, JSP Custom Tags**.
* Developed Asynchronous means of retrieval of data from the Server and Database using **AJAX** features.
* Developed DAO classes for the persistent in correlation with hibernate.
* Used **Maven** to build the project and deploy the applications on the server.
* Involved in support of deployment process of the application on **Web Logic Application Server**
* Involved in creating Unit test cases, test suite and Unit testing of the application components using.
* Used **SVN** as a documentation repository and version controlling tool
* **Maven** framework for the project build
* Developed **SOAPWeb services** using **JAX-WS Metro**.
* Used Eclipse as IDE tool to develop the application and **JIRA** for issue tracking.

**Environment:** Java 1.5, J2EE, spring, Hibernate, JSP,JSF,JDBC,JMS, MyBatis, Eclipse 3.3,Weblogic, Maven,, CVS, CSS, HTML, XML, XSD, JavaScript, Oracle10g, Angular JS and Windows2007.

**HSBC, Dallas, TX April 2011 – Feb 2012**

**Java/J2EE Developer**

**Responsibilities:**

* Worked in different phases of SDLC process to implement the functionality of the application.
* Designed and developed front end screens using **Java, JSP, Servlets** and **Struts** framework.
* Implemented **MVC Design** Patterns using **Struts Framework**
* **Used Struts Tiles** Framework for designing the **layout** of the application.
* Used **validator** framework to validate various fields in the application using XML files with rules.
* Developed **Action Form, Action Class, Action Forward Servlets** and **Struts Configuration File**
* Involved in the creation of interface to manage user menu and Bulk update of Attributes using **AngularJS**.
* Applied **CSS (Cascading Style Sheets)** for entire site for standardization of the site
* Used **JavaScript** for client side validations.
* **AJAX** for the asynchronous server calls
* Implemented **JMS** for asynchronous auditing purposes.
* Developed server side utilities using J2EE technologies **Servlets, JSP, JDBC**.
* Supported integration efforts between the **Struts Action classes** and the **EJB's services layer** Implemented **JPA** for persisting data into database.
* Used Design Patterns like **DTO and DAO, Session Facade, service locator**
* Worked on **Jboss** application server to deploy the application**.**
* Used **JPA** framework for **DAO** layer to access the **MySql** database.
* Developed and debugged the application using **RAD IDE.**
* Involved in developing **Unit, System** and **Integration** test
* Involved in the preparation of **use case, class and sequence diagrams** using **Rational Rose**.
* Worked with QA team to resolve the defects and UAT defects with the business users

**Environment:** Java, J2EE, Servlets, JSP, JMS, JPA, JDBC, Struts, JavaScript, XML, XSLT, HTML, CSS, UML, Jboss, RAD, MySql , Angular JS.

**Target Minneapolis, MN Feb 2010 – March 2011**

**Java Programmer**

**Responsibilities:**

* Worked on **analysis, design, development, deployment** and **testing** of the application.
* Involved in designing Application based on **MVC architecture** making up the policies as per the module basis of Disaster recovery management.
* Designed and developed for the Presentation layer using **MVC Struts Frame work**.
* Created the **JSPs**, Action classes and Action forms for the Presentation layer.
* Used Java/J2EE Design patterns such as **MVC, Singleton, Service Locator, DAO**
* Implemented server side validation using **Struts Validation Framework**.
* Implemented Client side validations using Java Script.
* Persistence layer implemented using **Hibernate framework**
* Developed Persistence classes and **hibernate.cfg.xml** and other configuration files for Hibernate mapping to database.
* Used different Hibernate APIS like **Configuration, Session Factory, Session** and **Hibernate Transaction Manager** for writing the persistence logic.
* Implemented Hibernate second level caching using EhCache framework application
* Designed **UML diagrams** using **Rational Rose** and written design documents.
* Unit tested with and involved in System testing, Load testing and User Acceptance testing and fixed the bugs
* Developed build scripts using **ANT** tool for compilation and deployment purpose.
* Implemented logging using **log4j** and apache commons-logging framework.

**Environment:** Java, Hibernate, spring, Struts, Web sphere, Oracle, CVS, ANT, JSP, Servlets, HTML, JavaScript.

**EDUCATION**: Bachelors in Computer Information System.