**Pradeep Kumar**

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**Summary:**

**More than 8 Years** of progressive experience as a Senior **Java/J2EE developer** with the strong background of working knowledge in all the phases of Software development life cycle with strong analytical, programming skills and having solid experience in the development, implementation and the maintenance of complex **Java/J2EE based systems**.

* **AGILE/Waterfall** methodology of software development
* Designed, developed, and implemented software solutions for high visibility, high impact projects; solved technical problems in a growing business environment.
* Experience in Object Oriented Design (**OOD)**& Analysis (**OOA)** based on Unified Modeling Language (**UML)** architecture. Experience in developing Class, Sequence, flow diagrams using RSM.
* Hands on experience in designing and developing distributed and multi-threaded applications with technologies such as **core and advanced Java**T**echnologies JAVA, J2EE, Struts,Swings, Spring MVC, Spring Batch Framework, JSP, Servlets, Oracle, Web Services, Hibernate, HTML, JDBC, JNDI, JUnit and XML**related technologies.
* Experience with Application servers (**IBM Web Sphere 8.x and JBoss 5.x).**
* Developed Service Oriented Architecture (SOA) based J2ee applications that conforms SOA standards.
* Expertise in web tier development, making interactive and user friendly web client with best practices and usability patterns.
* Experience in developing, deploying and consuming web services (SOAP and Restful) using JAX-RS, JAX-WS.
* Good experience in writing complex oracle SQL queries, creating PL/SQL stored procedures, functions, **packages, performance tuning** and **triggers.**Experience working with Postgre SQL.
* Good experience in performance tuning of SQL queries and identifying root cause of blocking queries with large number of records.
* Strong hands on experience in implementing Design patterns like **MVC, Singleton, Data Access Object,** DTO, Service Façade, Delegate and Factory.
* Skill in **Java Design Patterns, LifeRay Portal** and **SOA** (Service Oriented Architecture)
* Having experience with Configuration Management tools like SVN, Perforce.
* Proficient in using XML Suite of Technologies (XML, XSL, XSLT, DTD, XML Schema, SAX, DOM)
* Expertise to Analyze test results and determine root cause of failures, and debugging the source code.
* Expertise in Junit testing using mocking frameworks like Easy Mock, Mockito, and coverage plugins such as ECL Emma, and also developed Test cases and Test Plans for Regressive Functional testing.
* Good leadership, interpersonal skills, commitment, result oriented, hard working with a quest and zeal to learn new technologies and undertake challenging tasks.
* Ability to handle multiple tasks and work independently as well as in a team.

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| **Technical Skills :**  **Programming**  **Languages** | JAVA / PL SQL |
| **J2EE Technologies** | JSP, Servlets |
| **Web Technologies** | HTML, JavaScript, XML, XSLT, XSD &WebServices. |
| **Frameworks** | Spring MVC, Spring Batch Frameworkand Struts |
| **Open Source** | Ant, Junit, Log4j |
| **Oracle Technologies** | Oracle, DB2 |
| **Application Servers** | IBM Web Sphere Application Server8.x, &JBoss 5.x |
| **Operating Systems** | Windows XP/NT |
| **Development Tools** | Eclipse SDE, TOAD, PL/SQL Developer, JBoss Studio |

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| **Experience:** |
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**Citi Group, NJ Dec 2013 – Till date**

**Senior Java/J2EEDeveloper**

**Roles and Responsibilities:**

* Installing and configuring oracle database, Tomcat, automated database change deployments for application with required framework jars.
* Developed the code using Agile methodology with daily meetings to keep track of the progress and Issues pertaining to the project.
* Developed the code using Agile Scrum methodology with projects divided into succinct work cadences, known as sprints, which are typically two and three weeks in duration
* Involved in Requirement meetings with Business partners to understand Business expectation.
* Responsible for design, development and implementation of modules.
* Designed and Developed Java based web application using Java, J2EE and Spring MVC.
* Designed and Developed java batches using springbatch framework.
* Implemented code in TDD development with 90% branch coverage by having test cases for all possible cases and by mocking external services.
* Developed custom inversion of control framework for JSP/JSF portlets on Liferay Portal Server.
* Implemented the critical functionalities using Java and oracle packages & stored procedures.
* Involved in development of backend code for email notifications to admin users with multi excel sheet using the xml
* Performance tuning of SQL.
* Creation of Class and UML diagrams using RSM.
* Involved in support (UAT) team for maintenance of existing application and its Enhancement.
* Analyzing and solving performance and java memory issues.
* ssisted in the Design, Build and Go-live of multi-language Global Customer Support Java Portal Application running on a Tomcat, **Liferay**, Hibernate, WebMethods and Unix environment.
* Designed and Developed UNIX based scripts to call the java batches.
* Worked on Documentation part for initial planning, estimation, impact analysis and production rollouts.

**Environment:**

Java/J2EE, VXML, Spring MVC, Groovy,springbatch framework, JSP, Liferay Portal, JavaScript, Unix Shell scripting, Oracle, PL-SQL, RAD, JBoss, SVN, SQL Developer

**Fresh Direct, NY Jan 2012 – Nov 2013**

**Senior Java/J2EE Developer**

**Roles and Responsibilities:**

* Understanding Complete Functionality and developed Case Diagrams and Sequence Diagrams.
* Implemented application in Agile Test Driven Development methodology Using Junit.
* Developed Several GUI screens using Asynchronous Java Script Pages(AJAX) and Swings.
* Configured all JSP using Struts Tiles Frame work.
* Developed EJB Session Beans for application Business logic
* Implemented Several Java Classes for MVC based architecture
* Implemented JavaScript for application validation and application logic
* Configured Framework 3.0 tool with Struts and EJB’s
* Implemented JQuery Scripting for application Chart representation.
* Used SVN as Version Control Tool to perform Checking-out and Checking-in of codes from the repository.
* Implemented Maven Configuration to build and application deployment.
* Created Server domain using Weblogic 10.3 for application Deployment
* Build ear file with jars and war files releasing for Production.

**Environment:**

Core Java, J2EE 1.5, Swings, Weblogic, Ant2.0, Maven,DB2 ,JQuery, Ajax,Framework3.0,Database, PostgreSQL, JSP,Struts2.0,EJB 3.0,Eclipse3.5, Log4J,Junit,SVN.

**Frontier Communications, Tampa, FL Feb 2010– Nov 2011**

**Senior Java/J2EE Developer**

**Roles and Responsibilities:**

* Involved in developing Class diagram in UML showing generalization and other relationships, Sequence diagram describing the interaction of objects over time.
* Analysis and Design of various modules using J2EE Architecture and MVC Design Pattern.
* Involved to design and develop Presentation logic and Business logic.
* Designed several GUI screens using Swings, Java Server Faces and IceFaces (JSF2.0, Rich Faces3).
* Implemented Validation logic for JSF-IceFaces Components.
* Implemented internationalization logic using JSF Message Bundles.
* Developed several java classes for handling application objects. Like DTO’s and DAO’s.
* Implemented stored procedures for processing data between GUI screens and Database.
* Implemented application Authentication Logic using LDAP Server.
* Implemented Servlet Filter class for LDAP user authentication.
* Developed EJB’s for handling Database connections.
* Developed EJB’s for retrieving data from database using stored procedures.
* Integrated EJB components, web-components using Oracle Weblogic server.
* Data base drivers configured in Oracle Weblogic server for DataSource.
* Extensively used PL/SQL for updating data in Tech Connect application.
* Responsible for generating build scripts using Ant.
* Developed Session Beans classes for application's business logic.
* Developed JavaScript for client side validation.
* Carried out bug fixing by rigorous testing using JUnit.
* Developed Test Cases for application Test Reports.
* Implemented Query optimization Technic for Sybase Database queries.
* Used CVS as Version Control Tool to perform Checking-out and Checking-in of codes from the repository.
* Build ear file with jars and war files releasing for Production.

**Environment:**

Core Java, J2EE 1.4, Swings, Oracle Weblogic, Eclipse3.5, JSF 2.0, EJB2.0, RichFaces3.2, JDBC,LDAP, JNDI, Log4J, Sybase Data Base, JUnit

**GE Health Care, Princeton, NJ Sept 2008 – Dec 2009**

**Senior J2EE Developer / Programmer Analyst**

**Roles and Responsibilities:**

* Developed JSP User Interfaces using HTML, Struts Tag Libraries, and jQuery.
* Developed the application using the Struts framework.
* Developing the new enhancements using the Spring framework.
* Implemented Singleton Design Pattern, Data Access Object Design Patterns.
* Implemented Ajax calls to submit/save records and populate records in UI.
* Developed web services for Consumer module using Axis2 API.
* Used XSL, JAXB in the web service's request/response data.
* Developed DAOs to access the database and to interact with database.
* Developed build scripts for creating jar, war and final ear files and deploying the web application on Web Sphere 6.1 application server.
* Monitored Loggers and Errors while executing the code.
* Executed Korn Script that calls java program, and sends email notification.
* Suggested new architecture for the project and drawn Class, Sequence and ER diagrams.
* Involved in requirement analysis and design of overall application.
* Participated in database design meetings and converted database model into Oracle 10g definitions.
* Responsible for maintaining the application and bug fix the modules that I have developed.
* Analyzed impact of new architecture for the enhancements.

**Environment:**

SOA, Agile, JDK 1.6, Web2.0, Struts 1.2, Spring 2.5.6, Web Services(Axis2), DAO, Hibernate 3.2.6, Oracle 10g, WebSphere 6.1, IBM AIX 6.1, Message Broker 6.1, IRAD 6.1, Eclipse 6.1 ANT, SVN 1.5, Ant, log4j, Rational Clear Case, Rational Clear Quest, Rational Rose, Oracle Designer 6i, Load Runner, Web Security, Single Sign On (SSO), LDAP, Windows XP

**Patni Computer systems Ltd, India Jan 2007 – Aug 2008**

**Java / J2EE Developer**

**Roles and Responsibilities:**

* Responsible for ongoing interaction with management and users to define requirements for the UI and Database design.
* Developed the application utilizing the Struts framework and MVC Architecture
* Designing and developing JSP using HTML, Swings, Struts Tag Libraries, Java Script, and AJAX
* Implemented Tiles, Validation frame works and tag libraries
* Invoking of Web Services (SOAP, WSDL, JAX-RPC)
* Used JAXB, parsing XML and storing to Oracle 9i database
* Developed Persistence Layer using Hibernate
* Implemented the database queries with Hibernate Query Language (HQL) as a middleware between Data Access Objects and Database
* Database table mapping files and configuration files are implemented in XML
* Responsible for batch processing load database tables from the master database tables
* Worked closely with DBA in upgrading the Oracle 9i Database on AIX
* Creating the UML diagrams according to the requirement using Rational Rose
* Involved in full life cycle of the project like requirement analysis, design of the Architecture of the project, design of the Model of Oracle 9i Database, Hibernate connection, development and execution in Web Logic server

**Environment:**

J2EE 1.4.2 SDK, Web 2.0, Swings, Struts 1.1, Web Services 1.0, Hibernate 2.2.2, Oracle 9i, Oracle BEA WebLogic 8.0, IBM AIX 5.2, Eclipse 5.1, CVS, WinSQL Lite 4.1, Aqua Data Studio 4.0.1, UML 2.0, Rational Rose, LDAP, Windows XP Pro

**Education Background:** Bachelor’s in Computer Science and Engineering, JNTU Hyderabad, India