Paul Bhogadi

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**SUMMARY**

* Have **7 +years** of IT professional experience with full project lifecycle development in **J2EE** technologies, Requirements analysis, Design, Development, Testing, Deployment and production support of software applications.
* Strong working experience in **Insurance / Brokerage / Telecom / Banking** Financial Industries**.**
* Experience in Design, Development and Implementation of **multi-tier thin/thick** client web based applications using Object Oriented Methodologies.
* Extensive experience with both core and advanced Java technologies which includes **Java, XML, JavaScript, JEE, JSP, EJB 1.1/2.0/3.0, JDBC, Struts, Servlets, JMS, JSF, EJB, JPA, Java API for XML Web Services, JCA, Spring and Hibernate**.
* Extensive knowledge and implementation skills in **Struts MVC framework, JSF Framework**.
* Extensively implemented **IOC** and **Dependency Injection** using **Spring Frameworks**.
* Strong programming skills using **Java1.6/1.5/1.4**, **Spring, Hibernate**, **JPA 2, JTA, JNDI, JSP**, **Servlet**, **Java Beans**, **JSTL**, **JDBC.**
* Extensive experience in using various design patterns such as **MVC** (Model-View-Controller), **Singleton, Session Facade, DAO, DTO,** and **Business Delegate** in the development of Multi-Tier distributed Enterprise Applications.
* Extensive knowledge in using **Ajax** Frameworks **Prototype, EXTJ, JQuery, JSON, DOJO**.
* Implemented **SOA** architecture with **web services** using **SOAP, WSDL, UDDI and XML.**
* Extensive experience in various **Agile** methodologies like **Test Driven Development (TDD), SCRUM, and Pair Programming.**
* Expertise in client-side design and validations using **HTML, DHTML, CSS, Java Script, EXTJS, MS FrontPage, JSP, Struts Tag Library.**
* Strong Hands on Experience with **IBM MQ Series** and **JMS** for communications between middleware components.
* Hands on experience with various Application Servers and Web Servers including **IBM Web Sphere**, **BEAWeb logic, JBoss, Tomcat server** with wide variety of development tools like **IBM WSAD/ RAD / RSA, My Eclipse, Dream Weaver.**
* Having good **RDBMS** concepts knowledge and worked with **MySQL 5.0, Oracle 9i/10g, SQL Server.**
* Proficient in **SQL, PL/SQL** developed **Stored Procedures, Triggers, Functions and Packages** besides writing **DDL**, **DML and Transaction** queries with development tools like **TOAD and Rapid SQL**.
* Expertise knowledge in building applications using **Rational Unified Process (RUP)** , **UML** and **OOAD.**
* Involved in developing **Test plans, Test Cases (Manual/Automated), Test Procedures** and **white-box** and **black-box testing.**
* Experienced in implementing **EnterpriseApplications** with **full life cycle of software development**.
* Experience in using **Log4J**, Version Control using **SVN, Star Team, and CVS**.
* Experience with unit testing using **JUnit** and writing build scripts using **ANT**.
* Worked on different OS **UNIX (Sun Solaris, AIX), Linux,Windows NT, Windows XP, Windows 2K.**
* Good team player with ability to solve problems, organize and prioritize multiple tasks.
* Excellent communication and inter-personal skills.

**TECHNICAL SKILLS**

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| Languages | C, C++, Java(J2SE1.5/1.4 ,J2EE1.5/1.4) , SQL, PL/SQL, UML2.0 |
| Technologies | JSP2.1/2.0/1.2, Servlets2.x, JavaBeans, JDBC, Struts2.x/1.x, RMI, EJB3.0/2.1, Hibernate3.x/2.x, Spring2.0/1.0, Web Services, SOA, JMS1.1, SAX and DOM Parsers, AJAX, JAXB2.1/2.0, JAXP1.x, LDAP, .NET, Sybase PowerDesigner |
| Web Technologies | HTML/DHTML, XHTML1.1, JavaScript1.x, ExtJs XML1.0, XSL, XSLT, CSS |
| Development Tools (IDEs) | Eclipse3.2/3.0/2.1.1, MyEclipse6.0/5.1.1, RAD7.0/6.0, WSAD5.x/ 4.x, NetBeans3.3, MS Visual Studio 2005 |
| Web/Application Servers | Tomcat6.x/5.x, WebLogic10.3/9.2/8.1/7.0, IBM WebSphere6.x/5.x/4.x. |
| Design Patterns | MVC, Front Controller, Session Façade, Singleton, Business Delegate and DAO patterns |
| RDBMS | Oracle 12c/11g/10g/9i/8i, MS SQL Server 2008/2005/2000, MySQL5.1/4.1, DB2 9.1/8.1/7.2 |
| Platforms | Windows, UNIX, LINUX |
| Testing Tools | JUnit 4.x, Loadrunner 11.0/11.5, Quick Test Pro, HP Performance Center. |
| Version Control | CVS, SVN,VSS and Rational ClearCase. |
| Methodologies | Agile Methodology, RUP, Extreme Programming |
| Build Tools | Ant 1.7, Maven 2.x |

**CERTIFICATION**

* **Sun Certified Java Programmer.**

**EDUCATION:**

* **Bachelors of Technology in Computer Science Engineering from JNTU, India**

**PROFESSIONAL EXPERIENCE**

**Melon Financial Group, Pittsburg, PA J2EE Consultant Aug’ 12 to Present**

**Description: ECOMS** (Consumer e-Ordering Management System), It’s an Intranet application. This application tracks the order information, which has been electronically placed order (e-order), display all the available e-orders based on the status. The various statuses of the orders are Credit check, Flow through, new orders, in progress, Hold and Completed. The application also allows the user to move the orders from one status to other after satisfying certain business rules. Other important module of the application prepares the ad-hoc reports based on the database of e-orders.

**Responsibilities:**

* Designed and developed the application using **Agile methodology** and followed TDD, Scrum, pair programming.
* Wrote **Technical design document** with the **class, sequence, activity diagrams** in each **use case**.
* Designed and Developed the **UIFramework** built using **JSF RichFaces My Faces, Ajax4JSF.**
* Involved in writing **JSF Backing Beans** for controlling the UI and writing custom components and validators.
* Implemented **JSF Converters** to handle formatting and Localization and configured the **faces-config.xml t**o create a web application navigation rule using **Spring Webflow**.
* Implemented **J2EE** design patterns such as **Session Facade, Factory, DAO, DTO and Proxy**.
* Used Asynchronous **JavaScript** and **XML (AJAX)** for better and faster interactive Front-End.
* Developed various reusable Helper and Utility classes which are used across all the modules of the application.
* Designed and developed Business components and Integrated with **Spring** framework.
* Wrote data Components for Plan Setup, wrote and called **StoredProcedures** using **Java, HQL,Hibernate**.
* Involved in configuring and integrating **JSF**, **Spring** and **Hibernate** frameworks.
* Involved in design and implementation of **MVC architecture** in different modules.
* Integrated business layer using **Hibernate** with **Spring DAO**.
* Implemented **Spring Bean Factory** to create proxied object using **AOP** framework
* Implemented **SOA** architecture with **Web Services** using **SOAP**, **WSDL**, **UDDI** and **XML**.
* Designed & developed **LDAP** Authentication & Authorization Service using **Java**, **LDAP**, **JNDI**.
* Used **Jprobe** to identify performance bottlenecks and fix the issues.
* Involved in transforming **XML** data in to **Java Objects** using a **JAXB** binding tool.
* Responsible for configuring and deploying the builds on **WebSphere**App Server
* Wrote automation scripts for invoking, monitoring the batch jobs using **UNIX Shell scripts**.
* Wrote **notification service** that executes daily, sends emails and escalations to participants.
* Involved in **Unit & Integration Testing** for different Modules in the application.
* Wrote **build & deployment scripts** using **ANT, Maven, shell scripts and JACL on unix env.**
* Did the application support on different environments from QA to Production. Was responsible for analyzing the issues, providing technical & functional support to the users and fix them.

***Environment:****Java 5.0, JSP, Ajax, Ajax4JSF,JSF, Apache MyFaces,RichFaces, Spring Frame Work, Hibernate, JMS, Apache Axis 2.0, LDAP,JNDI, UDDI, WSDL, SOA, SOAP, XML, HTML, Log 4j, WebSphere 6,RAD 7, Oracle, SunOS (UNIX), Shell Script, Sub Version , Ant and WindowsXP.*

**Home Depot, Atlanta, GA J2EE Consultant Jan’ 11 to Jul’ 12**

**Description:**Electronic bill payment, Globalization and Financial Services. Home depot has drawn up a business plan to address customers worldwide with globalization of its stores application as well as implementation of an electronic bill payment and presentment site.

**Responsibilities:**

* Designed and development applications using **Rational Unified Process (RUP), UML** and **OOAD**.
* Created Use cases, Class Diagrams, Sequence Diagrams using **Rational Rose.**
* Designed and developed the project using **MVC** design pattern.
* Developed user management screens using **JSF framework**, business components using**Spring framework** and **DAO** classes using **Hibernate framework** for persistence management and involved in integrating the frameworks for the project.
* Developed UI for Customer Service Modules and Reports using **JSF, JSP’s, ApacheMyFaces Components, Ajax4JSF framework (Ajax), JavaScript and Backing Beans.**
* Implemented **J2EE** design patterns such as **Session Facade, Factory, DAO, DTO, MVC**.
* Designed & Developed persistence service using **Hibernateframework.**
* **Hibernate** used as the **ORM** mapping tool and worked with **Hibernate Query Language (HQL).**
* Wrote **Hibernate configuration file, Hibernate mapping files** and define persistence classes to persist the data into Oracle Database.
* Worked on **advanced Hibernate associations**with multiple levels of **Caching**, **lazy loading**.
* Involved in writing **JSF Backing Beans** for controlling the **UI** and writing custom components and validators.
* Implemented **Ajax using Ajax4JSF Framework** and **nested taglib** API along with other standard taglibs in the application, as a better approach for screen development and reusability of visual components in the **JSP** pages.
* Implemented business logic in **Middle Tier** using **pluggable components**, which were specified in the customized xml documents using **Spring** framework.
* Configured and Integrated **JSF, Spring**and **Hibernate frameworks**.
* Responsible for writingJavacode to convert HTML files to PDF file using Apache FOP.
* Developed **Message Driven Beans** (**MDB**s) for receiving and processing data from **IBM MQ Series** using **JMS**.
* RationalClearQuestusedfor defects, change tracking across the application.
* Designed and developed direct live interfaces to handle multiple systems within the bank to subscribe the data in real-time.
* Involved in the performance tuning of PL/SQL statements.
* Developed database **triggers** and **procedures** to update the real-time cash balances.
* Worked closely with the **testing team** in creating new **test cases** and also created the **use cases** for the module before the testing phase.
* Wrote **ANT** build scripts to compile Java classes and create **jar,** performed **unit testing** and package them into **ear** files.
* Coordinated work with DB team, QA team, Business Analysts and Client Reps to complete the client requirements efficiently.

*Environment:Java/J2EE, JMS, JNDI, JSP, JSF,MyFaces, Spring,Tiles, Hibernate, HTML, DHTML, IBM MQ Series, CSS, WebSphere 5.1.2, Ant, ClearQuest, Oracle9i, AJAX, JSTL, Eclipse, JUnit, JavaScript, VSS.*

**Baldwin Welsh & Parker, Wayland, MA J2EE Consultant Oct’09 to Dec’ 10**

**Description:ECOMS** (Consumer e-Ordering Management System), It’s an Intranet application. This application tracks the order information, which has been electronically placed order (e-order), display all the available e-orders based on the status. The various statuses of the orders are Credit check, Flow through, new orders, in progress, Hold and Completed. The application also allows the user to move the orders from one status to other after satisfying certain business rules. Other important module of the application prepares the ad-hoc reports based on the database of e-orders.

**Responsibilities:**

* Used **OOAD** for building applications**.**
* Involved in gathering **business requirements, analyzing** the projectand creating use **Cases and Class Diagrams.**
* Interacted coordinated with the Design team, Business analyst and end users of the system.
* Created **sequence diagrams, collaboration diagrams, class diagrams**, **usecases** and **activity diagrams** using **Rational Rose** for the Configuration, Cache & logging Services**.**
* Designed and developed the project using **MVC** design pattern.
* Developed front end using **Struts framework**, business components using **EJB’s**.
* Implementing **Struts/ Tiles** based framework to present the data to the user.
* Created the web **UI** using **Struts, JSP, Servlets and Custom tags**.
* Deployment of Application in the **JBoss** Server environment using **ANT** tool using **Struts architecture** with the **JSP Client**.
* Configured **Struts DynaActionForms, MessageResources, ActionMessages, ActionErrors, Validation.xml, and Validator-rules.xml.**
* Designed and developed **Caching** and **Logging service** using **Singleton pattern, Log4j.**
* Coded different action classes in struts responsible for maintaining deployment descriptors like **struts-config, ejb-jar and web.xml using XML.**
* Designed and Developed front-end using struts framework. Used **JSP, JavaScript, JSTL, EL, Custom Tag** libraries, Tiles and **Validations** provided by struts framework.
* Wrote **authentication and authorizationclasses** and manage it in the frontcontroller for all the users according to their entitlments.
* Developed and deployed **Session Beans** and **Entity Beans** for database updates.
* Implemented **caching** techniques, wrote **POJO classes** for storing data and **DAO’s** to retrieve the data and did other database configurations using **EJB 3.0.**
* Developed **stored procedures** and complex packages extensively using **PL/SQL** and **shell** programs.
* Used **Struts-Validator** frame-work for all front-end Validations for all the form entries.
* Developed **SOAP** based **Web Services** for Integrating with the Enterprise Information System Tier.
* Design and development of **JAXB** components for transfer objects.
* Prepared **EJB** deployment descriptors using **XML**.
* Involved in Configuration and Usage ofApache Log4J for logging and debugging purposes.
* Wrote **Action Classes**to service the requests from the **UI**, populate business objects & invoke **EJBs**.
* Used **JAXP (DOM, XSLT), XSD for XML** data generation and presentation
* Wrote **Junit** test classes for the services and prepared documentation.

***Environment:****Java , JSP, Servlets , Struts, JAXB, XSLT, DOM, XML, EJB 3.0, WebServices, JNDI, J2EE, Eclipse, JBoss, Ratonal Rose, CVS, Oracle9i, Junit, Rational Rose, JavaScript, DHTML.*

**Glansa Solutions, Hyderabad, INDIA J2EE Consultant**

**Baldwin Welsh & Parker, Wayland, MA Off-Shore Jan’ 08 to Sep’ 09**

**Description:** Agent processing is an application which is used by the Insurance Agents to sell policies, endorsement, process policy claims, maintain the reports of the policy holder etc. The System provides a GUI where the Agent can login and order for a policy, Motor Vehicle Report (MVR), Claim, Endorsements for existing policies, cancellation etc.

**Responsibilities:**

* Involved in gathering **business requirements, analyzing** the projectand creating **Class Diagrams.**
* Interacted, coordinated with the Design team, Business analyst and end users of the system.
* Created the web **UI** using **Struts, JSP, Servlets and Custom tags**.
* Wrote the **DAO**’s to access the database using **JDBC** calls.
* Deployment of Application in the **Weblogic** Server environment using **ANT** tool using **Struts architecture** with the **JSP Client**.
* Wrote **SQL Queries**, and **integrated SQL Queries** into **DAO**.
* Developed **triggers, packages, procedures** and **functions** using **PL/SQL**.
* Developed Business logic classes using **Session Beans** for Processing Manager Service.
* Involved in creating and configuring of **build files**
* Developed**Controller Servlet** a Framework component for Presentation
* Designed, Developed and Implemented **JSP’**s in Presentation layer for Submission Application reference implementation.
* Developed **JavaScript** for client end data entry validations and Front End Validation.
* Used **SiteMinder** for authentication and authorization data between the thin client and application server.
* Used **custom tags** to check for authentication.
* Wrote **JUnit test cases** for unit testing the integration layer.

***Environment****:Java/J2EE, JSP, JDBC, EJB, Struts, XML, HTML, Java Mail, Eclipse, Java Script, Ant, SQL, PL/SQL, TOAD, Oracle, Weblogic, Windows, CVS*

**InfoTech Software Solutions, India J2EE Consultant Sep’ 06 to Dec’ 07**

**Description:**This project is a web based online shopping system where all the available products are displayed in catalogs. The user can directly go and choose the required items that are displayed for auction. This project is made in to three modules, auction processing, sales, and inventory management modules. Interfaces are provided for inventory management and can be accessed by only authorized persons. E-Sale is an application developed using JAVA, JSP, SERVLETS, JDBC, STRUTS, XML and ORACLE as the back end.

**Responsibilities:**

* Designed and developed applications using **RUP Methodology, UML** and **OOAD**.
* Created Use cases, Class Diagrams, Sequence Diagrams using **Rational Rose**.
* Wrote **Action classes**, **Action FormsBeans**, **Validators** for PolicyChangeDetails Components.
* Developed **JSP**’s and **HTML** for front end User Interface.
* Implemented **J2EE Design Patterns like MVC, Service Locator and Session Façade**.
* Designed, developed and implemented the business logic required for Security presentation controller.
* Configured **JMS** in the **WebSphere Application server** to send messages to all the donors.
* Wrote MessageHandler Adapter for enterprise calls (Asynchronous Messages) using **Message Driven Beans**, **JMS, and XML**.
* Wrote **SQL** queries, used **JDBC** to connect to **Oracle** database for larger data retrievals.
* Involved in preparation of docs like Functional Specification document and Deployment Instruction documents.
* Wrote **Ant Scripts** for building the applications and deployments.
* Involved in development of Business components like **Session Beans and Entity Beans for Transactions** and business logic purpose.
* Used **LDAP** for user **security credentials authentication and for validating the user roles**.
* Developed **MessageHandler** Adapter, which converts the data objects into **XML message** and invoke an enterprise service and vice-versa using **JAVA, JMS, MQ Series**.
* Wrote **Junit** test casesfor testing the enhancement modules.

***Environment:****RUP, UML, EJB 2.x , JNDI, Servlets , JSP, JMS, MQSeries, XML, J2EE, JDBC, WSAD, WebSphere, LDAP, ANT, Rational Rose, Dream Viewer, CVS, TestDirector, Oracle, Junit, JavaScript, DHTML.*

References provided Upon Request.