Jagadeesh

860-386-8436  
 jagadeshjava61@gmail.com

**Java/J2EE Developer**

**PROFESSIONAL SUMMARY:**

* **Around 7** years of Experience in the Java/ J2EE development in all phases of Software development life cycle including Analysis, Design, Development, Testing, Implementation, and Documentation.
* Strong experience in Client-Server systems using **Object Oriented Concepts** and **Design Patterns**.
* Experienced in implementing oops concepts using java/j2ee technologies such as **Core Java** (Collections, Generics, Enums and Annotations etc.), **Servlets, JSP, JDBC, spring, Hibernate** and **Web Services.**
* Extensively worked on open source control frameworks Struts, spring, Hibernate and have in depth knowledge of design patterns and Multi threading.
* Hands-on experience in the **Spring Framework, Spring Core** (IOC Container, AOP), **Spring MVC, Spring Templates, Data Access** (Transactions, JDBC and ORM), **Spring BOOT** technologies and **Struts** framework.
* Expertise in implementing backend logic with **Servlets, Hibernate, JMS, EJB, Web services.**
* Good exposure and experience with Service Oriented Architecture (SOA) such as Web Services including **SOAP, WSDL, JMS** (Java Messaging Service), **AJAX** and tools like **ANT, JUNIT**.
* Experience in Developing RestFul APIs with JAX-RS.
* Developed RestFul web services using **Jersey framework**.
* Experience in XML technologies like XSL/XSLT, SAX, DOM, SOAP, WSDL, DTD, Schema, SOA, JAXB and JAXP.
* Work experience on RDBMS like **Oracle, Mongo DB** and **MySQL**. Creating SQL statements &Sub queries.
* In-depth knowledge of **PL/SQL** with the experience in constructing the triggers, tables, functions, user defined data type, procedures etc.
* Strong Experience in developing user interfaces with **HTML, DHTML, JSTL, XML** and **CSS**.
* Knowledge in developing web-based applications using Java Spring Boot, XML, CSS, HTML, DHTML, JavaScript and JQuery.
* Good Exposure to Web/application servers such as **Apache Tomcat, Web Logic, WebSphere, JBoss, Glassfish.**
* Experience in configuring build tools like Maven and ANT for the development and deployment.
* Experienced in logging using **log4J, SLF4J, Logback.**
* Good expertise using various IDE tools like **Eclipse & Net Beans** etc.
* Strong experience in **UNIX** and **Linux**.
* Good Exposure on Testing and Bug Life Cycle.
* Experience in using JUnit for unit testing and Test-Driven Development using **Mockito, power mocks** and **DbUnit**.
* Experience with **Jira** upgrade with minimal down time.
* Strong command on Bug tracking tools like **Bugzilla** and others like Quality Center.
* Experience in Version control using **CVS, SVN**, **GIT**
* Performed Continuous Integration automation using **Jenkins**.
* Hands on experience with JUnit, J-Web Unit, **TestNG**, **Selenium** and **Log4j** in developing test cases.
* Extensively worked on new requirement and enhancements to meet the client requirements.
* Experience in Design and Development of custom software solutions, and Re-engineering to enhance existing frameworks to work with newer technologies
* Strong analytical and interpersonal skills along with excellent communication skills.
* Highly motivated, willing to work independently and in a team environment.

**TECHNICAL SKILLS:**

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| Languages | Java, UML, XML, and PL/SQL. |
| Web and Application Servers | WebLogic, JBoss, WebSphere, Apache Tomcat |
| Java Technologies | Java 8, JSP, Servlets, JSTL, EJB, JDBC, JNDI, JMS, JPA, Web Services (SOAP and REST), Struts, Spring framework, Hibernate |
| Web technologies | HTML, DHTML, XML, JavaScript, JQuery, JSON, AngularJS, CSS, XSLT, AJAX, |
| Data Base | MS SQL Server, DB2, Oracle, and MySQL |
| IDE | Eclipse, NetBeans |
| Build Tools | Maven, Ant |
| Methodologies | Agile, SDLC Waterfall model |
| Operating Systems | Windows, Unix and Linux |
| Process Tools | Bug zilla, Jenkins, Anthill, Jira |
| Other Technologies | JUnit, Log4J, Selenium, Logback, JAXB, JiBX, XML Beans, TestNG |
| Version Controls | CVS, SVN, GIT |

**PROFESSIONAL EXPERIENCE:**

**Client: HomeAway, Austin, TX Dec 2016 to present**

**Role: Java/J2EE Developer**

**Project Description:** HomeAway, based in Austin, Texas, is the world leader in vacation rentals with sites representing more than 1.2 million paid listings of vacation rental homes in 190 countries, and is part of the Expedia group family of brands. Through HomeAway, owners and property managers offer an extensive selection of vacation homes that provide travelers with memorable experiences and benefits.

**Responsibilities:**

* Involved in SDLC Requirements gathering, Analysis, Design, Development and Testing of application developed using agile methodology.
* Designed and developed command center application and configured email alerts to check the functionality of various applications using **Spring MVC, Bootstrap and AngularJS**.
* Developed frontend of application using Boot Strap (Model, View, Controller), AngularJS framework.
* Worked on developing the backend part of the application involving Spring 4.0, **REST** Web Services, and Spring AOP with log4j.
* Used **Spring BOOT** to create stand-alone spring applications and to implement **Micro Services** based Cloud architecture.
* Designed and implemented application using Spring Boot, Spring MVC, Spring IOC, Spring Annotations, Spring Security, Spring Transactions.
* Implemented Batch jobs using **Spring Batch** created various item readers, item writers and item processors.
* ORM tool **Hibernate** **4** to represent entities and fetching strategies for optimization
* Configured Hibernate’s second level cache using EH Cache to reduce the number of hits to the configuration table data.
* Integrated spring with Hibernate using configurations and implemented DAO layer to save entities into data base
* Deployed EJB Components on **WebLogic**.
* Extensive use of AngularJS for developing the SPAs (Single Page Applications) for internal application/tool.
* Proficient with AngularJS directives, components and two-way binding to bring additional functionality to HTML and making dynamic.
* Developing the business logic for Internal Job Board using AngularJS.
* Used Hibernate framework in the data access layer to access and update information in Oracle Database.
* Developed Batch Jobs using **Oracle** Procedures for data reconciliation which will execute on nightly basis to sync up the intraday updates.
* Produced as well as consumed **Restfu**l web services using Jersey API's.
* Used **Maven** to build and deploy the application on web logic server.
* Worked with **GIT** which is used as a version control tool in the project.
* Used XML SAX parser to simulate xml file which has simulated test data.
* Expertise in **Selenium** Automation using Selenium WebDriver, Selenium IDE, Java, **TestNG** and Maven.
* Used **JUnit** framework for unit testing of application.

**Environment:** Java, Oracle 12c, AngularJS, Hibernate 4, spring 4, Spring Boot, JUnit, Selenium, Maven, Restful Web Services, Micro Services, HTML, JQuery, GIT, XML, SOAP, PL/SQL and WebLogic 12.

**Client: MasterCard, St. Louis, Mo Jan 2016 – Nov 2016**

**Role: Java/J2EE Developer**

**Project Description:**

**Donation Platform**: Donation platform provides ability for the cardholders to sign-up to a program where they make small donation to the charities every time they make transaction using the master card

**Responsibilities:**

* Involved in every phase of SDLC.
* Involved in requirement gatherings and technical design meetings.
* Web application development using AngularJS with cutting edge HTML5 and CSS3.
* Involved in injecting dependencies into code using spring core module concepts like IOC of Spring Framework.
* Implemented the Spring Restful Template to retrieve the data from the other system using JSON as messaging medium.
* Implemented the Caching mechanism and refreshing the Caching mechanism using EH Cache.
* Used various Core Java concepts such as Multithreading, Exception Handling, Generics, Collection APIs to implement various features and enhancements.
* Worked with advanced MVC framework such as Spring-IOC, AOP, MVC and Batch which is used for implementing backend functionality.
* Implemented Spring MVC, dependency Injection (DI) and aspect oriented programming (AOP) features along with hibernate.
* Implemented Authentication & Authorization with Site Minder and spring security.
* Created POC for Spring Batch for running batch jobs.
* Implemented Hibernate second level cache using EH Cache and enable the Query Cache property for cache at query level.
* Built data access subsystems using Hibernate and spring against stored procedures on a DB2 database.
* Developed REST services to talk with adapter classes and exposed them to front-end. Worked on Restful web services which enforced a stateless client server and support JSON (few changes from SOAP to RESTFUL Technology) Involved in detailed analysis based on the requirement documents.
* Developed the validations for the application using Bean Validation Framework JSR – 303.
* Used AngularJS to develop client side applications.
* Used AngularJS framework to create a Single Page Application (SPA) which can bind data to specific views and synchronize data with server using LESS.
* Proficient in filtering data by using APIs before displaying in the browser using AngularJS.
* Created Test suites in SOAPUI projects and created internal test cases depending on the requirement.
* Designed and developed a Restful Style Web Services layer to interface with DB2 system, and an AJAX front end.
* Used UNIX commands for debugging.
* Deployed the web components in WebLogic Web Server.
* Used Maven for building and added lot of external dependencies.
* Involved in setting up Jenkins for continuous integration and continuous builds by polling the repositories.
* Actively worked with various teams to create new build and deployment jobs according to their requirements in Jenkins.
* Unit testing and system testing using Defect Tracking System.
* Worked with Mocking while running JUnit test cases for batch processing.
* Performed unit testing and package them into ear files and SVN as version control.
* Performing Code merge using SVN.
* Integrated LOG4J framework into the Application.
* Developed Selenium WebDriver automation scripts using Java covering all requirements for enhancements.
* Written Selenium scripts to perform integration test of the application.
* Involved in Daily Stand Up Meetings, Sprint Planning and Backlog Grooming for Agile Scrum Process.

**Environment:** J2EE, Multithreading, JSP, JDBC, Maven, Xml, Hibernate, spring, Selenium, Log4j, DB2, Web Logic 10.3, AngularJS, Eclipse IDE, UNIX, Linux, JUnit, SVN, Jira, Jenkins, Spring Restful WS

**Client: Harvard Pilgrim Healthcare, Boston, MA Nov 2013 – Dec 2015**

**Role: Java/J2EE Developer**

**Project Description:** The application developed is a comprehensive process supporting tool designed to support Medicare solutions (MMIS) in enrollment, fulfillment, finance and billing. This application will provide registration, updating, tracking the contracts, policies, packages.

**Responsibilities:**

* Involved in design, development and testing of the application.
* Followed Extreme Programming (XP) concepts one of the method of Agile Methodology to produce high Quality software and satisfy the customers.
* Designed and implemented User management and Report Management modules using J2EE, JSP, Servlets, spring and Oracle Database.
* Developed RESTful API with Spring Framework for benchmarking purposes.
* Implemented spring framework in the presentation tier for all the essential control flow, business level validations and for communicating with the business layer.
* Worked on Spring Web Flow on Spring MVC to build an application from scratch using Spring XML configurations, annotations. Wrote controllers to handle incoming requests and send output to the UI Configured.
* Implemented the business logic using JSP, JSTL, Java Beans and service classes.
* Worked on the Hibernate framework reverse engineering to access data.
* Extensively used Oracle SQL Developer graphical tool for the enhancement and simplification of Database Development task.
* Created the stored procedures using Oracle database and accessed through Java JDBC.
* Coded Entity Beans for data persistence within Data Access Layer.
* Developed Message Driver Beans to receive the messages from the JMS Provider.
* Developed GUI using JSP, Spring MVC frame work.
* Implemented the UI using java server pages, HTML, CSS.
* Developed asynchronous components using IBM MQ Series with JMS for queuing and messaging.
* The application was deployed on the Tomcat.
* Performed CRUD operations on the existing, new database tables and created connection pool.
* Developed stored procedures using callable statement for effective inserting and updating the data in the tables.
* Worked with Jira for bug tracking
* Used HipChat for internal messaging.
* Used SVN for version control of the code and configuration files.
* Build and compiled the project assemblies using MAVEN, and deployed it with ANT script.
* Developed JUnit test cases to test the functionality of application.
* Implemented Logging framework using Logback.
* As a team, we have followed Agile Scrum Methodology.

**Environment:** Java 1.7, Eclipse, Spring, Hibernate, Servlet, JSP, Oracle, IBM MQ series, Tomcat 7, JSP, JSTL, HTML, CSS, ANT, XML, HipChat, Logback, JUnit

**Client: Reliance Tech Services, Mumbai Jun 2012 – Nov 2013**

**Role: Java/J2EE Developer**

**Project Description:** Mobile Number Portability is the application which allows the customers to change the service provider of their mobile. It consists of three modules port-in, port-out and SLA. There will be a Central Clearing House (CCH) which acts as an interface between all the network service providers.

**Responsibilities:**

* Assisted in creating Use Case diagrams, Class diagrams and Sequence diagrams.
* Implemented Design Patterns like Session Facade, Business Delegate, and Data Access objects, Data Transfer Objects, Front Controller, Service Locate and Singleton.
* Developed user interface using JSP, Servlets, and Ajax.
* Used JSP, Java Script, HTML, and CSS for manipulating, validating, customizing, error messages to the User Interface.
* Involved in designing MVC patterns using HTML for Controller Form Layers.
* Done with Server side validations using Struts Validation framework.
* Leveraged struts-validations, struts-beans tag libraries.
* Used Struts 2 framework for handling the data application, processing the configuration within the system, creation of actions, validations within the JSP pages.
* Implemented the Struts Validation Framework to validate the mandatory data and for business logic validations.
* Involved in writing complex SQL queries, Stored Procedures in PL/SQL to query data.
* Extensively used JDBC concepts to connect to, retrieve and update information in the database.
* Used JMS for sending updates to various other applications.
* Involved in Consuming XML web services using SOAP and WSDL.
* Involved in writing the ANT scripts to build and deploy the application.
* Deployed WAR applications in Web Logic.
* Consistently produced the highest quality code through disciplined and rigorous unit testing using JUnit.

**Environment:** Struts, Java, Servlets, JSP, JMS, JavaScript, AJAX, XML, Oracle, Eclipse, ANT, SOAP, WebLogic, PL/SQL.

**Client: Community Care of North Carolina, Hyderabad May 2011 - Jun 2012**

**Role: Java Developer**

**Project Description**: This project aims at the automation of the enterprise module of a CRM system. Extensive user management and access configuration limits have been incorporated.

**Responsibilities:**

* Deployed WAR applications in Web Logic.
* Involved in prototyping, proof of concept, design, Interface Implementation, testing and maintenance.
* Created use case diagrams, sequence diagrams, and preliminary class diagrams for the system using UML/Rational Rose.
* Designed and developed the persistence tier using Hibernate framework.
* Designed and developed front view components using JSP and HTML.
* Developed re-usable utility classes in core java for validation which are used across all modules.
* Developed UI navigation using Spring MVC architecture. (JSP, JSF, tiles, JSTL, Custom Tags).
* Created JSF components for presentation layer.
* Used JNDI to support transparent access to distributed components, directories and services
* Used Core Spring for Dependency Injection of various component layers.
* Used SOA REST (JAX-RS) web services to provide/consume the Web services from/to down-stream systems.
* Deployed and tested the application with web server Tomcat, WebSphere.
* Developed Interactive web pages using AJAX and JavaScript.
* Worked on Report Module, generating PDF/ CSV according to template.
* Configured and tested the application with database server MySQL.
* Developed various objects using java and HTML and DHTML to maintain well-structured GUI and to interact with Controllers to get data from MySQL database.
* Involved in developing various reusable Helper and Utility classes using Core Java, which are being used across all the modules of the application.
* Used the built tools Maven and ANT for clubbing all source files and web content in to war files.
* Helped in database design and tuning.
* Created stored procedures, Views in the Database.

**Environment**: Core Java (Multithreading, Collections), JSP, JSTL, Servlets, Spring, MySQL, XML, HTML, Java Script, AJAX, SOAP, JDBC, Shell Scripting, JUnit, log4j, JMS, Apache Tomcat, WebSphere.