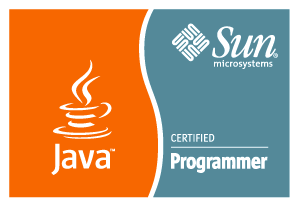
**Sindhu**

**Java/J2EE Developer**

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**Experienced Java Programmer**with excellent design and coding skills with over **6 years** of experience in developing software applications and possess a proven track record in successfully delivering applications in all phases of Software Development Life Cycle Process across various workflows (Requirement study, Analysis, Design, Coding, Testing, Deployment and Maintenance) in various web Applications using JAVA/J2EE technologies.

**SUMMARY:**

* Involved in all phases of **Software Development Life Cycle (SDLC)** including identification of business needs and constraints, collection of requirements, detailed design, implementation, testing, deployment and maintenance.
* Experience in **Agile (SCRUM)**, **Waterfall Model** and **Test-Driven Development (TDD).**
* Extensive experience in designing and developing enterprise applications for **J2EE platform using Java, Servlet, JSP, JDBC, Struts, Spring, and Hibernate.**
* Experience in web development using **HTML/HTML5, CSS, and JavaScript, Angular.js, Bootstrap, J2EE (Servlets, JSP, EJB), JDBC, and JQuery.**
* Good knowledge on functional styles of **Java 1.8 Lambda Expressions, Functional Interfaces**and **Method References.**
* Strong experience in implementing **Core Java** and **J2EE design patterns** (DAO, MVC).
* Strong experience in **MVC architecture** and design implementation using **Servlets and JSP** as well as open source frameworks such as **Struts** and **Spring MVC**.
* Experience in developing server side applications based on **Web-Services**.
* Experienced in implementing **Micro Services**, **Service Oriented Architecture (SOA) with XML based Web Services (SOAP/UDDI/WSDL)** using Top Down Approach and Bottom up Approach.
* Extensive experience on implementing **AJAX** features using **JavaScript and jQuery.**
* Experience using **XML** technologies like **XML, XSL,** and **XSLT**.
* Experience working with Web and Application servers including **WebSphere, JBoss, Apache Tomcat**.
* Experience in deploying **WAR, EAR, and JAR** files to the application server.
* Experience in implementing the projects using **Object Oriented Analysis and Design (OOAD).**
* Good knowledge on **Service Oriented Architecture (SOA).**
* Experience with **Selenium**, **JUnit, and Log4j** in developing test cases and determining application functionality.
* Experience in developing multi-tier Enterprise Applications using **My Eclipse, WebSphere Studio (WSAD), RAD and RSA Application Developers.**
* Experienced in back-end programming using databases **DB2, MS SQL Server, Oracle, MYSQL and SQLDeveloper**
* Well-versed in using **SQL** and **PL/SQL**. Created **Stored Procedures** to encapsulate business logic in the database and improve performance.
* Hands on experience using **Bug Tracking Systems** like **JIRA, BugZilla, HP Quality Center.**
* Worked on Integration of **Spring** and **Hibernate** frameworks using Spring **ORM Module**
* Experience in developing use-case diagrams, class diagrams and sequence diagrams using **UML**.
* Proficient in writing build scripts for **ANT** and **Maven** and working on testing frameworks like **JUnit**.
* In-depth understanding of various Configuration Management Tools like **Sub-Version (SVN),Concurrent Version(CVS).**
* Ability to work in a team as well as independently with minimum supervision.
* Versatile team player with good communication, analytical skills, and inter-personal skills.

**Technical Skills:**

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| **Java Technologies** | Core Java, Servlets, JSP, JSTL, JSF, JNDI, RMI, JDBC, JMS, EJB, |
| **Frameworks** | HTML5, DHTML, CSS3, JavaScript, AJAX, Angular.JS,2.0, Node JS, Bootstrap,struts,Hibernate,Flask,Django |
| **Testing Frameworks** | Junit, Log4J ,Selenium ,SOAPUI, Test NG, JMeter |
| **Application / Web Servers** | BEA/Oracle WebLogic 7/8.1, IBM WebSphere, Apache Tomcat, JBOSS, Nginx |
| **Databases** | Oracle10g/11g, MYSQL, Informix, IBM DB2, MS SQL Server , MongoDB |
| **IDE Tools** | WSAD, Eclipse, XML Spy, Toad, Pycharm, NetBeans |
| **Web services Scripting Lang** | JavaScript, jQuery,Python,Ruby,PowerShell, Shell Script, Bash, Perl. |
| **Operating Systems** | Windows 2000/XP/7/8/10, UNIX, Linux, CentOS, Ubuntu |
| **Build/Version Control** | Ant, Maven, Clear Quest, CVS,Git,GitHub, Jenkins, SVN |

**Professional Experience:**

**Client: Westchester County, White plains NY Mar 16 –Present Role: JAVA/J2EE Developer**

**Responsibilities:**

* Actively involved in the analysis, design, development and maintenance phases of the project and and successfully followed **agile methodology** in the Scrum Cycle model.
* Interacted with Business Analysts, Project Managers and Project Leaders to examine business requirements
* Automate the cloud deployments using chef, python, and **AWS** Cloud Formation Templates
* Used **Streams** and **Lambda expressions** available as part of **Java 8** to store and process the data.
* Responsibilities included configuration and deployment of tomcat application and **web apache** servers, **Re**.
* Developed user interface using JSP, Struts Tags to simplify the complexities of the application
* Setup the **Continuous Integration (CI) process** and **Continuous Deployment (CD)** jobs in **Jenkins** brew master instance, which reduces the time for the deployment of **micro services.**
* Used **Micro service** architecture with **Spring Boot, Spring JPA** based services interacting through the powerful messaging tools such as **REST, Apache**
* Developed Interactive web pages using **Angular JS 4.0, 2.0, HTML5, CSS3, Node Js and Bootstrap.**
* Implemented back-end code using **Spring MVC framework** that handles application logic and makes calls to business objects.
* Built **RESTful web service** by **Angular js** Server in the back-end side to handle the requests which are sent from the front-end side **jQuery Ajax** calls.
* Configured faces-config.xml and applicationcontext.xml for **JSF** and **Spring AOP Integration.**
* Developed spring framework for security transactions, reusability logging purpose.
* Data Operations were performed using **Spring ORM** wiring with **Hibernate** and Implemented Hibernate Template and criteria **API** for Querying database.
* Implemented the persistence layer using Hibernate and configured Hibernate with spring to interact with the database.
* Designed and developed **JSP Pages** using Struts Framework and Tag libraries. Implemented front end validations through Struts Validations.
* Developed **GUI** policy forms implementing JSF-lifecycle.
* Maintained, structured, and surveyed documents within **NoSQL MongoDB database**; ensuring data integrity, correcting anomalies, and increasing the overall maintainability of the database.
* Implemented the business logic using the **Enterprise Java Beans (Session Beans).**
* Developed Web Services using XML messages that use **SOAP**. Developed Web Services for Payment Transaction
* Developed build and deployment scripts using Maven to generate **WAR, EAR and EJB.JAR** files and store them on the repository, publish and deploy on the WebSphere.
* Designed and developed UI screens with **XSLT and JSF (MVC**) to provide interactive screens to display data.
* Responsible for object-orientated programming of current systems using Java/J2EE, Web Configure.
* Configured the Struts configuration file and Application context file based on the struts and spring entries.
* Designed and Developed policy screens using **HTML5, XHTML, DHTML, AJAX, Angular.js and JavaScript.**
* Responsible for managing deployment descriptors such as web and Hibernate.
* Involved in implementation of the presentation layer (GUI) for the application using **JSF, HTML, XHTML**, **CSS and JavaScript**.
* Developed Web Services to communicate to other modules using **XML based SOAP and WSDL protocols.**
* Used Log4j for logging and debugging.
* Performed code reviews and mentor junior developers.

**Environment:** Core Java, J2EE, spring, Hibernate, Oracle, HTML5, CSS, XML, JavaScript, JQuery, Angular.js, AJAX, Bootstrap, WebSphere, JUnit, Teradata, RESTful Web Services, Agile Methodology, Maven, GIT, Eclipse.

**Client: Paychex, Rochester, NY Feb 15 – Feb 16 Role: JAVA/J2EE Developer**

**Responsibilities:**

* Participated in different phases of the **Software Development Life Cycle (SDLC)** which includes requirement gathering, creating use-case diagrams, class diagrams using Rational Rose
* Designed and developed the application using **Agile methodology** and used **Test Driven Development(TDD)**
* Developed the User Interface using JSP, **Spring MVC, Foundation, HTML5, CSS3, JavaScript, NodeJS** and enhanced response using twitter **Bootstrap** using services like**JDBC, JMS, JTA.**
* Used Two-way data binding features of AngularJS to implement Data binding to bind various server controls to the data from database.
* Implemented **MVC** architecture using **Struts Framework**.
* Used **AngularJS** as framework to create a **Single Page Application (SPA),** which can bind data to specific views and synchronize data with server.
* Designed and implemented **AJAX server calls** to dynamically retrieve customer information.
* Achieved synchronization of multiple threads through **Multithreading and Exception Handling**
* Used the **Spring IOC** feature to get Hibernate session factory and resolve other bean dependencies also used **Spring framework AOP features**.
* Created Hibernate mapping files, sessions, transactions, Query and Criteria's to fetch the data from SQL based schema.
* Implemented the application using **Spring IOC, Spring MVC Framework, Spring Batch, Spring Boot and** handled thesecurity using **Spring Security.**
* Integrated spring framework with Hibernate that is used for Database operations.
* Involved in loading and storing objects using Hibernate.
* Create and configured the continuous delivery pipelines for deploying **Micro Services and lambda** functions using**CI/CD Jenkins server.**
* Installed, secured, and configured **AWS cloud servers** and **Amazon AWS virtual servers (Linux).**
* Used **Amazon IAM** to maintain the user credentials and involved in creating **custom IAM policies** to various groups defined with the organization.
* Designed and implemented MongoDB based database and created REST enabled Web Services on Jersey framework.
* Designed, developed and maintained the data layer using Hibernate and performed configuration of Struts Application Framework.
* Designed and developed **RESTful Services** to retrieving configuration **JSON documents** related to customer.
* Used **Apache Axis Service** Engine for creating and deploying Web Service clients using**SOAP, WSDL.**
* Used **JIRA** tool for Issue/bug tracking, monitoring of work assignment in the system.
* **Log4J** was used to monitor the error logs and used **GIT as version control tool.**
* Followed the Maven build life cycle to build the application and deployed into Web Sphere application server.
* Developed test cases and performed unit testing using Junit.
* Developed a web-based reporting for credit monitoring system **with HTML5, XHTML, JSTL, custom tags and Tiles using Struts framework.**
* Involved in Unit & Integration testing for different modules of application and Coordinated with internal and external client resources to track the defects
* Used CVS to check in and checkout files of Applications and co-ordinate with other team
* Collaborated with other developers on best practices, code reviews and process improvement.

**Environment:** Java (JDK 1.7), J2EE, Ext JS, spring, Struts, Hibernate JPA, Junit, WebSphere, Angular.js, Bootstrap, AWS, HTML5, XSLT, CSS, XML, JBoss, EJB, Maven, CVS, UNIX

**Client: Cigna,CT Feb 14- Jan 15 Role: Java developer**

**Responsibilities:**

* Actively participated in agile scrum meetings and status calls daily.
* Created use cases, class diagrams, activity diagrams and collaboration diagrams.
* Involved in Technical and High-level Design Review Meetings with Business Customers.
* Involved in software development life cycle (SDLC) of the tracking systems Requirements gathering, Conceptual Design, Analysis, Detail Design, Development, System Testing and User Acceptance Testing.
* Developed dependency Injection using Spring Framework.
* Developed UI pages with HTML, CSS, JavaScript and AJAX.
* Designed the application by implementing JSF Framework based on MVC Architecture.
* Hands on experience with Object Oriented JavaScript code and responsible for client-side validations using JavaScript and jQuery functions.
* Extensively worked with Servlets and spring based multitier applications in developing J2EE Components.
* Designed and developed the Data Access Layer modules with the help of Hibernate Framework for the new functionalities.
* Used Table per hierarchy inheritance of hibernate and mapped polymorphic associations.
* Involved in creating Hibernate POJO objects and mapping using Hibernate annotations.
* Developed one-much, many-one, one-one annotation-based mappings in Hibernate.
* Extensively used triggers, stored procedures, indexes, sub-query, joins, views & sequences.
* Performed code build and deployment using MAVEN.
* Done thorough code walk through for the team members to check the functional coverage and coding standards.
* Extensively used Ajax for displaying/Retrieving data.
* Actively involved in writing SQL using SQL query builder.
* Used SVN for version control of the code and configuration files.
* Used Log4j to capture the log that includes runtime exceptions and created log files daily.
* Deployed the developed application on Tomcat application server.
* Meeting the dead lines in delivering the services.
* Worked on fine tuning database performance, conducting regular system backups, performing restores and implementing disaster recovery procedures.
* Responsible for the conforming to J2EE standards during implementation of designs.
* Involved in configuring JDBC connection pooling to access the oracle database.
* Developed the application from a set of universally interconnected and interdependent services with Service-Oriented Architecture (SOA).
* Worked in creating various database objects namely tables, views.
* Involved in regression testing, evaluating the response time, and resolving the connection pooling issues.
* Included and performed variety of analytical calculations, including a complete audit on several mutual funds
* Involved in preparation of Test cases.

**Environment:** JDK 1.5, J2EE, Spring, Hibernate, Bootstrap, REST, HTML, JMS, Servlets, JSP, JSTL, Struts, Tiles, JDBC, Eclipse, JBOSS Application Server, Multithreading, JSF, Tomcat, JavaScript, XML, AJAX, UML, UNIX, Maven, JavaScript, Agile methodology

**Client: NYPA, New York,NY Jul 13- Jan 14 Role: Java Developer**

**Responsibilities:**

* Involved in various phases of Software Development Life Cycle (SDLC) of the application like Requirement gathering, Design, Analysis and Code development.
* Developed a prototype of the application and demonstrated to business users to verify the application functionality.
* Performed the client side validations using Java Script.
* Developed Java Classes for implementation of Persistence of objects and Caching of Data using Hibernate.
* Developed code using various patterns like Singleton, Front Controller and Value Objects, Service Locator.
* Extensively used Core Java such as Multi-Threading, Exceptions, and Collections.
* Designed WSDL's and elaborated type definitions schemas based on corporate standards, integration and security specifications
* Implemented the Web Services and associated business modules integration.
* Tested JSPs in Firefox and Internet Explorer browsers. Identified and fixed browser related issues.
* Used ANT script to compile and build the WAR.
* Configured the WebLogic handler for the Apache Web Server to serve static files (js, html, images and CSS)
* Developed SQL Statements as well as PL/SQL Stored Procedures for searching contractors depending on Selection Criteria.
* Developed Servlets for Document Upload, Image Streaming and Caching the data.
* Development and Integration of the Application using Eclipse IDE and used StarTeam as Version Control Tool.
* Involved in the full system life cycle and responsible for Developing, Testing, Implementing.
* Involved in Unit Testing, Integration Testing, and System Testing etc.
* Preparing test cases and strategies for unit testing and integration testing.
* Using the LOG4j to log regular Debug and Exception statements.

**Environment:** Java 1.5, J2EE, Springs, JSP, Hibernate, JSF, Struts 2.0, LDAP, AJAX, HTML, CSS, JDBC, Eclipse, WebLogic 10.x, Web Services, WSDL, Windows, SOA, Design patterns, Firebug, IETester, jQuery, AJAX, JavaScript, HTML, CSS.

**Client: Prayati Technologies, India. July 12 - May 13 Role: Jr. Java Developer**

**Responsibilities:**

* Involved in Analysis, Design, Coding and Development of custom Interfaces. Involved in developing static pages using HTML. Created custom tags for better navigation of the JSP pages.
* Developed JSP’s for dynamic content generation and a script file which contains generalized script functions.
* Wrote server-side programs by using Servlets and JSP’s to handle various requests from the client browser and send responses.
* Provided utility classes for the application using Core Java and extensively used Collection package.
* JDBC were used in retrieving data. Involved coding SQL Queries, Stored Procedures and Triggers. Worked with Oracle8i
* Wrote a controller Servlet that dispatched requests to appropriate classes.
* Developed all the UI pages using HTML, DHTML, XSL/XSLT, XHTML, JSON, JavaScript, jQuery, Ajax.
* Designed the website and created/developed web interfaces.
* Created graphics including Icons, Images and logos using Adobe Flash Catalyst.
* Debug the application using Firebug to traverse the documents and manipulated the Nodes using DOM and DOM Functions
* Developed Model and DAO classes using Hibernate Reverse Engineering.
* Developed Struts action classes and Struts action form beans for the information flow between database and Model. Interpreted and manipulated Struts and hibernate configure files.
* Prepared backend procedures, triggers and functions using native SQL.
* Used Node.JS as a proxy to interact with Rest services and interacting with Database
* Used jQuery plugins for Drag-and-Drop, Widgets, Menus, User Interface and Forms
* Developed features using Servlets, JSP, Java beans, Hibernate.
* Designed and Developed Java classes, XML Mapping files and Service classes to use the Hibernate API
* Developed HTML prototype documents with CSS Style Sheets.

**Environment:**Java, JavaScript,Servlets, JSP, JDBC, HTML, Oracle10g and Windows XP.

**Education :** Bachelor’s in Computer Science , India