**Mounitha**

**Java Developer**

**Email:** [**mounig2125@gmail.com**](mailto:mounig2125@gmail.com)

**Phone : 805-317-6758**

**PROFESSIONAL SUMMARY:**

* A competent professional with 7 years of experience with complete Software Development Life Cycle in both Web based and Enterprise applications including requirement analysis, design, and implementation and testing with emphasis on **Object Oriented, Java/J2EE and Client Server technologies.**
* Experienced in developing **UML** diagrams like use cases, class diagrams and sequence diagrams using Rational Rose and MS Visio tool.
* Expertise in J2EE Technology- Servlets, EJB, JDBC, JSF, JSP, JTA, JMS, RMI, JavaBeans, JMS (MQ series).
* Ability to maintain N-tier system architechure.
* Experience in data management and implementation of Big Data applications using HADOOPframeworks.
* Hands on experience in setting up workflow using Apache Oozie workflow engine for managing and scheduling Hadoop jobs.
* Actively involved in the DevOps streamlining process through Sonar,Jenkins CICD Release Automation.
* Experience in Front-End UI technologies like HTML5, CSS3, **jQuery**, JSON, AJAX, **Node JS, Angular JS**, Express JS,Python ,React JS, Backbone JS, **Bootstrap**, Tag Libraries, and JSTL.
* Experience in Open Source frameworks like **Jakarta Struts 1.x/2.0, Struts Validation and Tiles Frameworks, Java Server Faces 1.x/2.0, spring 1.x/2.x/3.x/4.0, Spring MVC, Spring Web Flow,Apache Camel, Hibernate 2.0/3.0 ORM**.
* Experienced in implementing DAO layers using **JPA** standards and **Hibernate API** interfaces.
* Recent experience in retail based business operations in designing customer reciepts.
* Experience in Business Process and Decision Management Design using JBoss, JBPM and JBoss Drools Rules Engine.
* Maintenance and monitoring of Docker in a cloud based service during production and Set up system for dynamically adding and removing web services from a server using Docker.
* Backend platform developer, building out cloud microservices in Java and NodeJS – including a clustered analytics server using an Elastic search datastore and Apache Kafka.
* Worked on Java security standards such as JCA, JCE, JASS, JGSS extension library to plug Authentication module.
* Experience in maintaining and writing a complex Queries in Elastic Seach.
* Experience in databases such as **Oracle, MySQL, and SQL Server.**
* Experience in day- to -day update with retail operations.
* Experience in**Teradata/SQL** queries to generate reports that enable proactive triaging and fixing of potential bugs.
* Experience in developing Ant scripts for build process, configuring, deploying the web applications on **Apache Tomcat 6.x,5.x,4.x,3.x, Oracle/BEA WebLogic 9.x/8.x/7.x/6.x, IBM Web Sphere 6.x/5.x/7.0, JBoss servers.**
* Well versed with J2EE Design Patterns like **Singleton, Factory, Front-Controller, Session Façade, Service-Locator, Data Access Object (DAO), Data Transfer Object (DTO), Singleton, MVC, and Business-Delegate**. Also well versed with **Agile and Scrum methodologies.**
* Managed Agile delivery process for web related updates, issues and projects using Jira**.**
* Experience in creating and consuming SOA Web Services using JAX-WS, JAX-RS, SOAP, JSON messages.
* Extensive experience in IDE and debugging tools like **Spring Tool Suite, Eclipse 3.1, IBM WSAD, IBM RAD, IntelliJ IDEA and JDeveloper.**
* Performed unit testing using **JUnit**, integration testing using **Fitnesse** and build applications using tools like **ANT and Maven**.
* Good experience in using various **version controls** like VSS, SVN, Git and CVS.
* Worked on many Operating system environments including Windows 95/ 98/ NT/ XP/ 2000 Server, UNIX (including Sun Solaris), some flavors of LINUX.
* Experience with extreme programming practices: **Agile (XP and Scrum), Test Driven Development, Continuous Integration.**
* Worked with **testing framework like Mokito , Cucumber .**
* Possess excellent Technical background, communication, interpersonal and presentation skills, very quick at learning new technologies & frameworks.
* Highly motivated, dependable trouble shooter and problem Solver.

**TECHNICAL SKILLS:**

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| Programming Languages | Java, SQL, PL/SQL, HTML, Java Script, XML, Shell Script. ASP.Net |
| Platforms | Windows (7, Vista, XP, 2000, 98, NT), Red Hat Linux, Solaris, SCOUnix, AIX, HP Unix 3000, Unix platform. |
| Version Control | VSS,Tortoise SVN, CVS, PVCS |
| Databases | SQL Server 2000, 2005, 2008, Oracle 8i, 9i, 10g,11g , MySQL 4.1, 5.0. |
| Database Tools | Toad for SQL Server, Toad for Oracle, Toad for MySQL, Connect/J for MySQL, DB2Connect, Developer 2000, Cassandra |
| ORM Frameworks | Hibernate 2.0,2.1,3.0, iBatis |
| J2EE MVC Frameworks | Struts 1.1,1.2,1.3.8, JSF 1.2/2.0, Spring 2.5 MVC, Spring IoC/DI |
| Core Java | Data Structures, Collections, Generics, Serialization Reflections, Concurrency/Multithreading, RMI, Swing, Normalization & OOPS. |
| IDEs | Eclipse, IntelliJ IDEA, My Eclipse, JDeveloper, WSAD |
| Middleware Technologies | CORBA, EJB 2.1,3.0,JNDI |
| UML Tools | Altova UML Spy 2009,2010, MS Visio, Rational Enterprise, UModel, Node Js |
| HTML Editors | MS Frontpage 2003, Adobe Dreamweaver MX CS4 |
| Content Management | Documentum, Alfresco |
| White box Testing (Functional, Integration) | JUnit, JwebUnit, HtmlUnit, DBUnit, Mockito, Gmock, Jmock, Selenium |
| Black box Testing (Functional, Manual, Load) | Jmeter, LoadRunner 9.1, WinRunner, QTP |
| Ajax Frameworks | JQuery, Angular JS, Dojo Toolkit, DWR, GWT, Prototype, ExtJS, MooTools. |
| Profiling Tools | Together4J, Jprobe |
| Methodologies | Rational Unified Process, Agile, Scrum, Test Driven |
| Messaging Technologies | JMS (MQ series), MDB |
| Transaction Control | JTA, Hibernate Transactions |
| Loggers | Log4J, SLF4J |

**CHRONOLOGICAL SUMMARY OF EXPERIENCE:**

**Client:RAC -TX.**

**Aug2014– Till date**

**Role: Sr. Java Developer**

**Responsibilities:**

* Analyzed the requirements and designed class diagrams, sequence diagrams using **UML** and prepared high level technical documents.
* Developed web application using **Java, Bootstrap, Angular JS, React JS, Kendo UI, JavaScript, HTML5, CSS3, and XHTML using JSF tags**.
* Implemented **Single Page Application (SPA) Pattern** and used **Angular JS MVC** to build a cross-browser application.
* Worked on N-TIER system architecture in designing UI , business logic of the application.
* Responsible for maintaining Multiple DevOps tools & configuring across all projects Subversion (SVN), GIT, Maven, Jenkins, ANT, Artifactory, Chef
* Experience in using utilities like AWK, SED etc to compute and manipulate data in shell scripting.
* Worked in the CI (Continuous Integration) Environment by using different tools like Hudson, Jenkins, Sonar with Web logic.
* Maintaining database reports on day -to day transactions of retail operations department.
* Developed Python Mapper and Reducer scripts and implemented them using Hadoop streaming.
* Created web services using Spring **@RestController** to return **JSON** to the frontend.
* Used **AJAX** to get the data from the server asynchronously using JSON/XML.
* Experience in Business Process and Decision Management Design using Drools Rules Engine.
* Implemented **SOA** to develop **REST** Based Web services.
* Developed **REST** Web Services clients to consume those Web Services as well other enterprise wide Web Services.
* Wrote Web Services using **SOAP** for sending and getting data from the external interface.
* Designing and developing database services written in JavaScript to run from the ThingWorx IDE
* Exposed the Web Services to the client applications by sharing the **WSDL’s.**
* Implemented various core framework level changes using Core Java, design patterns and data structures.
* Involved in connecting with IBM Web Content Management to get the data.
* Used **Apache POI-HSSF** for generating reports in MS Excel and **iText** for generating PDF reports.
* Used **Node JS** for testing frontend part of the application.
* Wrote services to store and retrieve user data from the Mongo DB for the application on devices.
* Write complex Teradata/SQL queries/stored procedures in SQL Server to transfer data from legacy system to elastic search DB
* Including data analysis using data stores like elastic search and Apache Kafka.
* Used **Spring Framework** as middle tier application framework, persistence strategy using spring support for **Hibernate** for integrating with database.
* Extensive knowledge in creating test plan, test strategy and develop performance test scripts using APACHE JMETER and GATLING.
* Agile delivery process for web related updates, issues and projects using Jira .
* Involved in documentation, review, analysis and fixed post production issues.
* Writing Javascript for automation testing of modules developed.
* Maintained the Production and the **Test systems.**
* Performed regression testing on the application in Cucumber framework with primary tool as **selenium**. Worked on bug fixing and enhancements on change requests.

**Environment:** Windows XP, Tomcat, JBPM,Apache Kafka, Camel,Spring, Hibernate, Maven, Angular JS, React JS, Kendo UI, Docker,Bootstrap, Grunt, ATG,Node JS, Mongo DB, Java, JSF, JSP/Servlets, AWS,XML, XHTML, DOJO, Cucumber,Seleninum,JavaScript, CSS, HTML5, Teradata,JSSE, JASS.

**Client:ExpediaTravels,**

**SanJose,CA. May 2012 – Jul 2014**

**Role: Sr. Software Developer**

**Responsibilities:**

* Involved in design and development phases of Software Development Life Cycle (SDLC).
* Involved in analysis of requirements through **UML** class, sequential diagrams.
* Involved in Analysis, Design, and Implementation (n-tier) of software applications using **Java, J2EE,XML,HTML,BOOTSTRAP**and **XSLT** and Web Services **(SOAP, WSDL).**
* Developed the application using **J2EE, JSP, Tag Libraries, XML, XSD and Oracle,Html5**.
* Used **JSP** and **Servlets** for server side transaction.
* Created XML Schema, XML template and used **DOMAPI** to parse them.
* Developed modules to interact with other enterprise applications using Web services, **SOAP** and **RESTFUL** Web Services.
* Implemented performance oriented **CSS3** selector, scalable and modular CSS approach for front-end architecture.
* Developed Application to access **JSON** and XML from **Restful** web service from consumer side using **Angular JS.**
* Developed several **SOAP** based **JAX-WS** Web Service interfaces for integrating multiple systems, code re-usability.
* Leverage open-source middleware technologies like Apache Camel, ActiveMQ.
* Worked on  JCE,JGSS extension library to plug Authentication in the application.
* Maintained SVN repositories for DevOps environment: automation code and configuration
* To provide a framework to ETL and Hadoop users to do audit, balance and control checks on daily jobs scheduled between target and source systems.
* Heavily used **SOAP UI** Pro version for testing the Web Services.
* Extensively used various **Spring** Framework modules like **DI (IOC), Bean Wiring, Inheritance, Auto Wiring, JDBC Templates, AOP and Spring Quartz Schedulers** for Jobs.
* Composed and executed Cassandra scripts to insert and update **NoSQL** database; automating data changes and reporting.
* Write complex SQL queries/stored procedures in SQL Server to transfer data from legacy system to elastic search DB.
* Developed Stored Procedures, triggered stored procedures using Hibernate.
* Designed and developed all the user interfaces using JSP, Servlets and Spring framework.
* Used **DAO** pattern to fetch data from database using Hibernate to carry out various database.
* Used Hibernate Transaction Management, Hibernate Batch Transactions and cache concepts.
* Used **Spring MVC** Transaction Management, Spring/Hibernate Batch Transactions and Hibernate cache concepts.
* Wrote complex SQL queries using **Hibernates native SQL**.
* Modified the Spring Controllers and Services classes so as to support the introduction of Spring framework.
* Involved in Unit testing of application using Junit and built the package using **Ant** and deployed the application on to **WebSphere App Server**.
* Used **Java Messaging Services (JMS)** for reliable and asynchronous exchange of important information such as payment status report on **Rabbit MQ** messaging system.
* Worked in the CI (Continuous Integration) Environment by using different tools like Jenkins,Sonar with Web logic
* Worked with Java portlets to generate dynamic page content in the portal.
* Used Collaboration JIVE group and space to manage project status sharing.
* Extensively worked on static HTML5 pages into **JSP's.**
* Involved in Unit Testing using **Junit , Mokito**.
* Worked on generating the web services classes by using **WSDL, UDDI, SOAP, Spring-WS**.
* Involved in developing Spring components and Hibernate modules.
* Used Log4j for logging and debugging.
* Used Jenkins version control to track and maintain the different version of the application.

**Environment:** Java 1.6, JSP, Servlets,JavaScript,Apache Kafka, Camel, Spring MVC, JSP, HTML5, XML,Express JsBootstrap DHTML, JSON, JBPM, Hibernate, Jive, Mulesoft, RAML, SOAP based Web Services, AWS,JCE,JGSS,Cassandra ,IBM Websphere, Log4j, Rabbit MQ, Junit,Mokito, Eclipse, Subversion, Jenkins.

**Client:HyundaiMotors,FountainValley,CA. Jan 2011-May 2012**

**Role: Java Developer**

**Responsibilities:**

* Designed the application by implementing the Struts Framework to use MVC architecture for loose coupling, tight cohesion and parallel development.
* Agile Scrum Methodology been followed for the development process.
* Handle Performance, Scalability and Flexibility issues for the robust application.
* Developed single page web application associated with ASP.Net.
* Involved in Business Requirement gathering and developing the Detail Design Document and coding based on the Functional Requirement specifications.
* JUnit been used for the unit testing of the application.
* Used Hibernate O-R Mapping tool to interact with the Oracle database.
* Designed and Developed the UI using Strut view component, Angular JS, JSP, HTML5, AJAX, DHTML, CSS3, and DOJO.
* Implemented Struts Dispatch Action class and form bean classes using struts framework.
* Designing and developing dashboard to visualize data directly coming from Thingworx server.
* Used Web Services (SOAP, WSDL) to interact with other EBM Database resources, and retrieve the results based on the Clinical Query passed.
* Used Log4J for logging and debugging of the application in an efficient manner.
* Collection framework used to transfer objects between the different layers of the application.
* Composed and executed Cassandra scripts to insert and update to databases.
* Coded SOAP Clients to retrieve the data from multiple web services enabled application to display results in the formatted way.
* Created Tables, Views, and Triggers for the oracle database and modified the existing PL/SQL stored procedures.
* Modified project to enforce security of project resources and to ensure the authentication and authorization of users.
* Implemented authentication module with Java security standards like JCE,JCA,JGSS.
* XSLT to transform the XML files to the presentation layer for the enrich design.
* Used Vendor Management sytem (VMS) for managing staffing services.
* Maven tool for the build and deployment process.
* Updating firewalls and inbound and outbound rules.
* Actively involved in code review and bug fixing for improving the performance.
* Used IBM WebSphere application server to deploy the application to execute.
* Documented application for its functionality and its enhanced features.

Environment: Struts Framework, WebServices (WSDL, SOAP), JSP1.2, Hibernate, DOJO, AJAX, WebSphere 6.0,Bootstrap, JBPM, IBM WCM,Oracle 10g/11i, XML, log4J, XSL/XSLT, Agile (Scrum) Methodology, SQL, JUnit,Cassandra,Thingworx,Eclipse WTP, (Java) J2SE 5.0, SQL, Maven, Angular JS, HTML/DHTML, CSS, CVS, Dreamweaver CS3, UNIX.

**Client: CITI BANK , Irving TX**

**Oct 2010 – Dec 2011**

**Role: Java Developer**

**Responsibilities:**

* Involved in all phases of the Software development life cycle (SDLC) using Agile Methodology.
* Developed Use Case Diagrams, Object Diagrams and Class Diagrams in **UML using Rational Rose.**
* Used AJAX API for intensive user operations and client-side validations.
* Developed the application using JSF MVC Framework.
* Involved in writing Spring Configuration XML file that contains declarations and other dependent objects declaration.
* Developed user interface using JSP, JSP Tag libraries, third party libraries and Java Script to simplify the complexities of the application.
* Inserted Dependency Injection between components using Spring (IOC) concept.
* Implemented Asynchronous messaging between components using JMS.
* Used multithreading in programming to improve overall performance using Singleton design pattern in Hibernate Utility class.
* Wrote Stored Procedures and complicated queries for IBM DB2.Implemented SOA architecture with Web Services using SOAP, WSDL, UDDI and XML using CXF framework tool/Apache Commons. Also used JPA with Hibernate provider.
* Worked on parsing the XML files using DOM/SAX parsers.
* Designed and developed Hibernate DAO’s using spring framework’s Hibernate Dao Support and Hibernate Template.
* Involved in creating various Data Access Objects (DAO) for addition, modification and deletion of records using various specification files.
* Created tables, triggers, stored procedures, SQL queries, joins, integrity constraints and views for multiple databases, Oracle 10g using Toad tool.
* Involved in developing the Graphical User Interface using HTML, JavaScript, CSS and JSP.
* Involved in Unit Testing of various modules by generating the Test Cases.
* Developed Ant Scripts for the build process and deployed in IBM WebSphere.
* Involved in Bug fixing of various modules that were raised by the testing teams in the application during the Integration testing phase.
* Implemented Log4J for Logging Errors, debugging and tracking using loggers, appenders components.
* Assisted project updates and delivery using JIRA.
* Used Rational Clear Case for version control and Clear Quest for bug tracking.
* Performed deployment of applications on IBM WebSphere Application Server.
* Worked on UNIX environment for development.

**Environment:** Java, J2EE, SOAP, SOA, WSDL, JAX-WS, XMI, JSF, Hibernate 3, SQL, PL/SQL, Spring, SpringBatch, Oracle10g, CSS, Socketio, Log4j, Subversion, JQuery, JBoss Application Server, Maven, Eclipse, JIRA, Fisheye, UNIX.

**EDUCATION:**

Bachelors in Computer science - 2009