**Mounitha**

**JAVA DEVELOPER**

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**PROFESSIONAL SUMMARY:**

* A competent professional with 8+ 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 architecture.
* Experience in data management and implementation of Big Data applications using HADOOP frameworks.
* 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**, 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.
* Experience in working with ATG Commerce suite for on-line stores.
* Extensively worked on both Enterprise and Community edition of MULE ESB. Had an experience working MULESOFT API manager and RAML.
* Designed services to store and retrieve user data using NoSQL databases such as Mongo dB database and communicated with remote servers using REST enabled Web Services
* Experience in designing and implementing AWS /Azure Solutions.
* 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 Search.
* 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, 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,DocumentDB |
| 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(Rent-A-Centre),Plano,TX. Aug 2014 – 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.
* Working as part of DevOps Team for different internal automation and build configuration management through Jenkins CICD.
* 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 on ATG commerce suite API for the on-line check out store.
* Worked on ATG Orderpipe line mechanism to handle the processing of order until checkout.
* Created instances in AWS as well as migrated data to AWS from data Center using snowball and AWS migration service.
* Executed a Continuous Delivery pipeline with Docker, Jenkins, GitHub and AWS AMI's, results in generating of new docker container whenever a new GitHub branch get started.
* Worked in the CI (Continuous Integration) Environment by using different tools like Hudson, Jenkins, Sonar with Web logic.
* Creating cluster environment using Mulesoft ESB with Mule AnyPoint Studio and Creating ActiveMQ with different topologies in Enterprise Integration.
* Designed/developed a consumer receipt organizer and retail promotion application for mobile devices with Dojo Mobile, CSS3, and HTML5.
* Implemented core features of **Angular JS** framework such as Dependency Injection, Data-Binding, Filters, Directives, Templates Services and Deep Linking.
* Maintaining database reports on day -to day transactions of retail operations department.
* Developed a framework of RESTful web services using Spring Boot, Spring core, Spring data, Hibernate, JPA and Jackson APIs to help Hadoop developers to automate data quality checks and balance checks.
* Worked on simple module of web application using ASP.net
* 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.
* Leverage open-source middleware technologies like Apache Camel, ActiveMQ.
* knowledge and hands on experience in documenting and designing REST API's using RAML File.
* 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.
* Worked with JSR – 286 portlet complaints for inter portlet communication in Liferay Portal.
* Worked on  JSSE , JASS extension library to plug Authentication module.
* Managed generating dynamic portal content using portlets.
* 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.
* Used **Mongoose API** to access the **Mongo DB** from **Node JS.**
* Composed and executed **Cassandra** scripts to insert and update **NoSQL** database; automating data changes and reporting.
* Used Maven to build and package the application and implemented **Log4**j for the project.
* 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.
* 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, POI-HSSF,Sonar ,iText, Java, JSF, JSP/Servlets,Azure,XML, XHTML, DOJO, Cucumber,Seleninum,JavaScript, CSS, HTML5, Teradata,JSSE, JASS.

**Client: ExpediaTravels,**

**SanJose,CA. May 2012 – Jul 2014**

**Role: Sr. Java Developer**

**Responsibilities:**

* Involved in design and development phases of Software Development Life Cycle (SDLC).
* 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.
* Used AWS SDK for connection to Amazon S3 buckets as it is used as the object storage service to store and retrieve the media files related to the application.
* 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.
* Extensively used Application Context, Spring DI for loading Properties during run time.
* Creating cluster environment using Mule ESB with Mule AnyPoint Studio.
* 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.
* Experience with developing **Hibernate 4.x** Annotations & used Hibernate Relational mappings (One-To-Many, Many-To-Many).
* Extensively worked on Hibernate Cache, Query, Criteria and Transactions.
* Experience with Optimistic Locking, Mappings using Hibernate.
* 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,Bootstrap DHTML, JSON, JBPM, Hibernate, Jive, Mulesoft, RAML, SOAP based Web Services, Document DB,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: Wells Fargo , NC** **Oct 2009 – Dec 2010**

**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, Log4j, Subversion, JQuery, JBoss Application Server, Maven, Eclipse, JIRA, Fisheye, UNIX.

**Client: HDFCBank**

**Hyderabad,India July 2008 – Sep 2009**

**Role: Java Developer**

**Responsibilities:**

* Interacted with business users extensively and created design document and functional specification using Rational tool.
* Used Eclipse for Java code development.
* Resolved and worked on troubleshooting the problems and fixed the bugs by utilizing Java and XSLT.
* Created XSLT style sheets for the XML data transformations that included both mid-layer transformations (XML to XML) and final transformations (XML to HTML).
* Worked with Maven integration plug-in for Eclipse, and deployed the project on Tomcat.
* JUnit Test cases for each case in specific modules to test the functionality.
* Used Cognos Connection extensively for organizing, security, scheduling and distributing reports.
* Used Cognos Software for flexible deployment and better business outcomes.
* Involved in the user interface development using JSP, HTML, CSS, JSTL and JavaScript.
* Worked closely with customer support to help fix bugs.
* Used CVS as source Version control.
* Followed IDP process during development with iterations.
* Coordinated with QA during testing phase and helped resolve bugs.

**Environment:** Java SDK 1.5, JSP, Servlets 2.x, EJB, JDBC, Cognos, JUnit, XML, UML, Tomcat 4.x, Toad 3.x.

**EDUCATION:**

Bachelors in Computer science - 2008