**Mahitha Gujjula, *Sr.Java Devloper***

 (781)-392-8227 Email:reddy.mahitha0606@gmail.com

**Executive Summary**

* Having 8+ years of experience in designing, developing and deploying n-tier web applications and client/server applications using **JAVA**, **J2EE** technologies and **Web Technologies** for enterprise applications.
* Good exposure in **Object OrientedDesign**, Analysis and Modeling based on Unified Modeling Language (UML).
* Hands on experience on **Servlets**, **JSP**, **JDBC**, **XML**, **JNDI**, **JavaBeans**, **Oracle**, **Hibernate** and Web services.
* Experienced in developing web applications on **MVC** based frameworks like **Struts**and **Spring**.
* Hands on experience in using web/application/directory servers like **Apache Tomcat, Web Logic, Jboss and Web Sphere Application Server.**
* Expertise in Java/J2EE Design Patterns like **Singleton**, **Factory**, **BusinessDelegate**, **DAO**, **SessionFaçade**, **MVC**.
* Good working knowledge in **XML**, **XSLT**, Custom tags, **HTML**, **CSS** and **XHTML**.
* Experience in designing and developing Middleware services using **EJB** and **Web Services** with **SOAP**, **REST,WSDL**, **UDDI** and **XSD** Schema.
* Experience in using different modules of the **spring**Framework like **Inversion of Control, Data Access, Transaction Management, Model-View-Controller modules.**
* Experience with RDBMS such as **Oracle**, **DB2** and **MySQL**. Proficient in database languages like **PL/SQL** and **SQL**.
* Experience in Software Development Life Cycle **- SDLC Analysis, Design, Development and Testing, requirement gathering, client interaction, Drools**, **and Blaze rule engine, JSF, JUnit, and Log4j.**
* Experience developing applications using **Java8** features.
* Good knowledge of testing concepts and working knowledge of **JUnit**.
* Good Experience in creating cubes by using Pentaho Schema Workbench.
* Installation and setup complete BI suite as per the client’s requirements.
* Understand the requirements for designing the BI Architecture and ETL Architecture.
* Hard working team player with excellent analytical, design, development, testing and communication skills couples with strong academic background.
* Capable of Administering and Configuring **SOLR** Indexes and multi core functionalities.
* Proven experience in implementing proof of concept solutions in the form of prototype applications.
* Involved developing re-usable web services using **SOAP, XML, WSDL, XML Schemas**, and **JAXP**
* Creation of **REST** Web Services for the management of data using Apache
* Involved in controlling complex page navigations through **SpringMVC** by configuring state changes and transitions in XML files.
* Strong experience of developing data models using **Hibernate** POJO’s and configuring Hibernate persistence layer
* Good knowledge with version control tools **like CVS, SVN, Rational Clear Case and Tortoise**.
* Experience in system maintenance, analysis and performance in **Windows**, **Linux** and **UNIX** environment
* Expertise in **Profiling, performance tuning, monitoring** and **predictinglatency** in applications

**TECHNICAL SKILLS**

|  |  |
| --- | --- |
| **Programming Languages** | JAVA, J2EE,Web Services (SOAP and Restful), JSP, EJB, JDBC, JMS, JNDI,SQL,PL/SQL |
| **Frameworks** | Struts, Spring (IOC, AOP,MVC,ORM), Hibernate |
| **Web Technologies** | HTML, DHTML, XML, XSLT, CSS, SASS, DOM, SAX, AJAX, JQuery,, Google Web Toolkit (GWT). |
| **IDE’s** | Singleton, MVC, Front Controller, Business Delegate, Service Locator, Session Façade, DAO, Value Objects and Command Chain Patterns. |
| **SOA** | Eclipse, My Eclipse, STS, IntelliJ |
| **Application Servers** | Oracle /BEA Web Logic, IBM Web Sphere, JBoss, Tomcat. |
| **Databases** | DB2, MS SQL Server 7.0, MySQL, Oracle, Mongo DB. |
| **Operating Systems** | Windows, Unix, Red Hat Linux. |
| **Methodologies** | SDLC, Agile |
| **Tools** | XmlSpy |
| **ETL** | Kettle(Pentaho)BI |
| **Performance Testing tools** | J Meter, JUnit, Log4j, Drools, ILOG JRules, Blaze rule. |
| **Persistence Framework** | Hibernate and JDBC. |
| **Tools** | RAD, SQL\*Plus,TOAD, MS Visual Studio, MS Visio, Rational Rose. |
| **Build tool** | Ant, Maven |
| **Performance tuning tools** | JRockit Mission Control, JProfiler, GC Viewer |

**Education:**

Masters in Computer Science, Rivier University Nashua, NH. (year 2012)

Bachelors in Computer Science Engineering JNTU, India. (year 2007)

**Professional Experience**

**PROFESSIONAL EXPERIENCE**

**Norfolk & Dedham Group (Dedham,MA) April 2015- Till date**  
**Sr.Java/J2EE Developer**

**Responsibilities:**

* Involve in full scale development in **STRUTS** Framework.
* Implemented business tier using **STRUCTS** and **MVC**.
* Implemented searching functionalities using **SOLR** Indexing Techniques.
* Configured **SOLR** Core’s and handled the administrative tasks of **SOLR**.
* Involved in CRUD Operations using Oracle.
* Developed the application using **Struts**, **Servlets** and **JSP** for the presentation layer along with **JavaScript** for client side validation.
* Extensively involved in performance tuning and profiling using **JRockit** by ensuring**high-performance JVM, profiling, monitoring** and**diagnosing memory heaps.**
* Documenting the changes to the existing system to describe the coding and corrections.
* Deployed and Configured applications in **UNIX** environments.
* Involved in testing using **Mockito** and **Junit**.
* Implemented new lines of businesses using **Spring MVC** framework, Involved in utilizing core, AOP and **Spring** Data modules.
* Used **SVN** version control to maintain revisions across all platforms.
* Extensively used Lambdas introduced in **Java8** in application development.
* Involved in building services using **Spring Boot** as part of Spring Micro services architecture.
* Extensively used **Apache Lucene** for index based searching.
* Involved in full scale **Agile** Methodology for project management.
* Extensively used **Adobe Lifecycle** to maintain DEC information of the users.
* Designed and Developed Timelines of the project.
* Extensively used **Spring Boot** for creating **RESTful**web services and exposing them as services
* Configured **WebSphere Portal server 6.1** to use **Oracle 11g** as Database and migrated Portal Databases (Customization, Community, Release, JCR, and VMM) to Oracle 11g.
* Identified **WebSphere Portal Server** connection issues with **BEA WebLogic server** and fixed
* Developed JUnit test cases for integration testing and integrated with **ANT build tool.**
* Implemented logging framework using **Log4j**.
* Performed various kinds of transformations like Mid-stream transformation, inline stream transformation
* Worked on **Jenkins**to perform **continuous integration**

**Environment:JAVA 8, J2EE, Spring, XHTML, CSS, AJAX, SOAP** and**Restful**web services**, SQL Developer, JUnit, Spring Boot, Hibernate, Oracle10g and Log4J, SVN,Java, Spring, Hibernate, HTML, CSS, AJAX, JQuery, JavaScript, Bootstrap, SOAP, SOA, MySQL, Mule soft, Web Logic, EJB, JPA, JSP.**

**cable vision (New York, NY) Feb 2013 – March 2015  
Java/J2EE Developer**

**Responsibilities:**

* Analyze, design, develop, test, troubleshoot, repair, review and maintain software programs using **Java**, **J2EE**, **Web Services**, **SQL**, **Oracle**, and **Tomcat Server** under the supervision of a Team Lead/Project Manager.
* Implemented business tier using **Spring IOC, AOP and MVC**.
* Utilized **Spring** annotations and XML configuration for Dependency Injection.
* Involved in implementing logging, exception handling and transaction management using spring AOP.
* Extensively used **JProfiler** by combining **CPU, Memory** and **Thread profiling** into one application.
* Extensively used **JProfiler** to analyze performance **bottlenecks**, **memoryleaks**, **CPU loads** and resolve **threading issues** and supports **localprofiling**.
* Used **WSDL, SOAP, JAX-WS, JAX-RS** technologies to create web services, generate stubs and consuming the existing services.
* Implemented the function to send and receive AMQP messages on **RabbitMQ**synchronously and asynchronously, and send **JMS**message to Apache **ActiveMQ**on the edge device.
* Built a custom web based tool for cleansing the malicious data utilizing the **SOLR** search engine.
* Tested and implemented applications built using Python
* Administered the **SOLR** cores for custom built search engines.
* Designed UI pages using **XHTML, JavaScript, CSS, AJAX, JQUERY, JSP Tag libraries**.
* **QA, UAT & Production** issues investigation and supporting business users.
* Writing the enhancements and migrating the existing programs using Test Driven Development (TDD) software development process.
* Performance tuning of ETL scripts and DB stored procedures.
* Designed and developed a series of complex Business Intelligence solutions using Pentaho Report Designer.
* Writing documentation to describe program development, logic, coding and corrections.
* Deployed and Configured applications in **UNIX** environments.
* Involved in testing the Business Logic layer and Data Access layer using **JUnit**.
* Used software versioning and revision control system **SVN** to maintain current and historical versions of codebase.
* Implemented new full text search feature using **Elastic Search** implementation with multi-tenancy
* Extensively used **Hibernate Query Language (HQL).**
* Implemented persistence layer using Hibernate to interact with **MySQL** database and implemented **OBJECT RELATIONAL MAPPING.**
* Designed core API services, canonical schemas and business rules for integration with backend data integration,
* Implemented the governance framework using the ODM 8.5 new feature.
* Used Hibernate for the DAO layer, EH cache for caching, **Maven for build process, SVN for source control**, ODM BAL rules and decision tables for rules and JUNIT4 for unit testing.
* Implemented various multi-threading concepts in server environment.

Worked on implementing **SOAP** based web services to facilitate communication between **client and servers**

**Environment:Spring, Hibernate, HTML, CSS, AJAX, JQuery, JavaScript, Bootstrap, SOAP, SOA, MySQL, My Eclipse, Web Logic, EJB, JPA, JSP, IBM Rational Application Developer, JMS, Log4j, JIRA, JUNIT, JMOCK, Linux, ANT, Shell script, Clear Case, Rational Rose, MS Visio, MS Office, MS Project**

**Jackson LewiS (New york, ny)**  **Jan 2012 – Jan2013**

**Role: Java Developer**

**Responsibilities:**

* Involved in analyzing business requirements and compose them into a technical use cases.
* Involved in creating class and sequence diagrams using **Rational Rose**.
* Designed and developed the application based on **MVC** framework.
* Involved in implementing Enterprise Java Beans (**EJB's**) to access the database.
* Deployed Enterprise Java Beans on **WebSphere** Application Server.
* Built web-tier components using **JSP**, **Struts** Tag Libraries (html, bean, logic etc.), **JavaScript**, Action Beans.
* Developed **Message Driven Beans** with **JMSMQ** Series to load the data from core system in mainframe.
* Performed validations from a third-party client using the **RestfulWeb Services**.
* Used multi-threading to code very efficient programs.
* Employed **JDBC** in persistent service to connect to **MySQL** and perform database operations.
* Developed **DAO's** to invoke **DAP's** (Data Access Programs) to access data from .**CSV** files and to query **MySQL** database.
* Involved in working with **Node**.**js**.
* Wrote various **Struts** Framework Action classes for interfacing with the business logic, form beans for presenting the data to **JSPs**.
* Developed Database Objects like **PL/SQL** packages, **Stored Procedures** and **Materialized Views.**
* Extensively used **GC Viewer** to calculate **garbage collection** related **performance metrics** which include **throughput, accumulated pauses** and longest pause in application.
* Developed persistence layer module using **EJB** java persistence API annotations and Entity manager.
* Involved in working with **JAVA APIs used** to establish communication between **JavaBeans.**
* Implemented several design patterns like **MVC**, **Business Delegate**, **Service Locator**, **DAO**, **DTO** and **Factory**.
* Used XML web services using **SOAP** to transfer the remote application to different institutions.
* Developed web services to allow communication between applications through **SOAP** over HTTP using **Axis**-**2**
* Used I BATIS framework with **Spring Framework** for **data persistence and transaction management**.
* Actively involved in coding using **Core Java and collection API’s** such as **Lists, Sets and Maps**
* Working on parsing the **XML** using **DOM**/**SAX** parsers.
* Created stored procedures using **SQL** for data modification.
* Actively used **Eclipse** IDE for building, developing and integrating the application.

**Environment:J2EE1.4/1.5/1.6, J2SE 1.4/1.5/1.6, Java, JSP, JavaBeans, Java Script, JQuery, StrutsV1.x, JSFV1.x, XML, XSLT, Web Sphere Integration Developer, Web Sphere Application Server (WAS) 6.1/6.0, TomcatV6.0, DB2v9.1, SQL Query Analyzer, SQL Server 2005/2000, Agile/Scrum, Java, JSP, JQuery, JavaScript, HTML, CSS, AJAX, XML, EJB, SAX, DOM, SOAP, Java Beans, SQL Server, Eclipse, Tomcat, ANT, JIRA, Log4j, SVN, MS Office, MS Visio, MS Project, Spring, HP Quality Center, JMS.**

**Astvox Networking Solutions (Hyderabad, INDIA)** **Feb 2009 –Aug2011**

**Role: Java Developer**

**Responsibilities:**

* Designed use cases, sequence diagrams and object diagrams using Unified Modelling Language(UML), Visio and
* Contributed in analysis, design and development of the system.
* Designed user interfaces, created front end pages using **HTML, CSS, JavaScript, Node.js** and **JQUERY**.
* Validated client-side code using JavaScript and JQUERY and project tracking using **JIRA**.
* Created templates using XML and created interactive webpages using JQUERY by performing AJAX calls.
* Enhanced user interface interaction **using Angular.js, Node.js, HTML, CSS** and **JavaScript**.
* Used Inversion of Control to configure **Spring controllers**.
* Used core Java like Exception handling, Multi-threading and Collections.
* Using Hibernate held data in the database.
* Been a part in scrum meetings following Agile methodology.
* Performed database operations using SQL queries and utilized JDBC to connect to MySQL.
* Wrote Controller classes in **Spring MVC framework in the web layer.**
* Produced the shopping cart on the client **Front-end using jQuery, JavaScript, HTML5, CSS3.**
* Extensively used **Eclipse based STS IDE for building, developing and integrating the application**.
* Used Table per hierarchy inheritance of hibernates and mapped **polymorphic associations.**
* Developed one-much, many-one, one-one annotation **based mappings in Hibernate.**
* Developed **DAO service methods** to populate the **domain model objects using hibernate**.
* Used java collections **API extensively** such as Lists, Sets and Maps.
* Wrote DAO classes using **spring and Hibernate** to interact with database for persistence.
* Developed components of web services **(JAX-WS, JAX-RPC)** end to end, using different JAX-WS standards with clear understanding on **WSDL, SOAP** using various message patterns
* Performed on **e-Commerce by using JSF framework and JavaScript, JQuery HTML5 pages.**
* Wrote and tested **Java Beans** to retrieve trading data and subscriber's information from **MySQL database server**
* Implemented Unit and Integration test cases with **JUnit Framework** based on **Functional Flow**.
* Wrote request handler methods in the **Spring MVC controllers**.
* **Configured view resolvers for Spring MVC Web layer.**
* Used tools like **My Eclipse IDE, configured and deployed the applications onto Web Logic application server**
* Configured **Log4j for logging and debugging**

**Environment: OOAD, Java, JDBC, Spring Application Framework, Spring ORM, Spring JDBC, Spring MVC, Hibernate ORM, Oracle 11g, Eclipse based Spring Source Tool Suite(STS), JUnit, Log4J, Maven, Apache Webserver, Linux and Windows, MS Visio, MS Office, MS Project**