**Amare Tibebu Molla**

**Summary**

* Software developer with 4 years of hands-on experience in software development and implementation.
* Extensive experience in Object Oriented Analysis, Design and Development (Coding & Testing) and deployment of distributed, scalable and transactional apps using Java/J2EE web technologies.
* Strong technical proficiency and Hands-on experience in Core Java, J2EE, Spring, Hibernate, Struts, Jersey, MVC, SQL,JMS, Web Service and Object-oriented design pattern.
* Good work experience with JavaScript, HTML, CSS, jQuery, Ajax, JSON, XML
* Good troubleshooting and analytical skills with ability to breakdown complex processes into smaller simpler manageable units.
* Demonstrated ability to understand business requirements and design solutions based on those requirements and commitment to project timelines and quality.
* Continuously invests time in self-development by reading and surfing about new tools and technologies that are in use in the projects.
* A team player with good soft skills, communication and interpersonal skills. Interacts equally well with customers and internal technical and business teams.
* Agile, Jira and test driven environment experience.

**Technical Skills**

Languages : Java (Java SE, J2EE), JavaScript, SQL, JPA, JMS, C/C++

Frameworks : Spring MVC, Hibernate, Struts, Jersey RESTful, JSF

Web Technologies : HTML5, CSS3, JavaScript, jQuery, Ajax, XML, JSON

Web Server : Tomcat 6/7, Glassfish, JBoss, JSF, JSP, Servlet,

Web Services : RESTful and SOAP web service (JAX-WS, JAX-RS, Jackson, JAXB)

Build Tools : Maven, Ant, Jenkins, Git, SVN

IDE and OS : Eclipse, NetBeans, Sublime Text 2, Windows, Linux

Databases : MySQL, MS-SQL, JDBC, HSQLDB, Oracle SQL Developer

Design Patterns : Factory, Singleton, Proxy, DAO, MVC, Facade, Strategy, Composite, Command, Iterator, Observer, Decorator

**Professional Experience**

**Drishticon Inc - Fremont, CA - Nov 2013 – Nov 2014**

**Position: Software Engineer,**

**Walmart Inc (As consultant),**

**Project: Delivery Scheduling System (DSS)**

The project is sub system of online grocery Walmart to go that deliver fresh grocery items for the customer on time as per the schedule using DSS application and oracle real time system (ORS), that helps these items must arrive through scheduled delivery and to make simple, intuitive slot selection that allows the user to clearly see availability and associated costs.

Set up the development environment by installing and configuring for automated build and deployment using Maven, GIT, and Jenkins. Participated in design review team discussions, Backlog grooming session and Agile scrum meetings

**Responsibilities:**

* Develop Web Service Restful API and Integrate with user interfaces using Angular.js framework.
* Involved in analysis, design and development of the system components.
* Used OO Techniques – UML methodology (use cases, sequence diagrams, activity diagrams)
* Developed server side applications using Servlets, EJBs, and JDBC.
* Implemented the business layer by using Hibernate with Spring DAO and also developed mapping files and POJO Java classes using Object-Relational Mapping (ORM) tool.
* Used Maven for automating the build process of java applications and components.
* Used JUNIT for Testing.
* Used Spring Framework to code business APIs.
* Used Hibernate for Database connectivity.

**Technologies:**

Java/J2EE, JavaScript, spring, Hibernate, JPA, MVC, HTML, CSS, JSON, XML, JUnit, Log4j, Maven, GIT, Apache Tomcat 7, Eclipse Kepler , Oracle SQL Developer, Jira

**Position: Programmer Analyst,**

**Drishticon Inc,**

**Project: Employee Portal**

Design database and develop RESTful Web Service API using Spring MVC and Hibernate Framework, with DAO pattern for data access and JPA specifications. This project is designed to easily manage and keep track information and record of Drishitcon employees. Employee portal is web based application to help the human resource management. The system allows handling the candidate data, managing labor certificate information and assigning candidate to LCA.

**Responsibilities:**

* Integrate candidate, Labor condition application (LCA), and user account pages with RESTful API using jQuery-Ajax JSON data integration.
* Built clean quality code using Design patterns, MVC model, and conducted JUnit tests for Controllers classes, Restful web service functionalities and database DAO classes. Participated in functional requirement gathering and participated in agile scrum meetings.
* Developed XML configuration and data description using Hibernate.
* Used DAO pattern to retrieve the data from database.
* Extensively configured the build files to different Environments
* Developed Session Beans which encapsulates the workflow logic
* Used Entity Beans to persist the data into database
* Developed EJB components for middle tier component implementation and business logic
* implementation.
* Used the MVC framework for building web applications.
* Developed SQL database scripts and written Stored Procedures.

**Technologies:**

Java/J2EE, JavaScript, spring, Hibernate, JPA, MVC, HTML, CSS, jQuery, Ajax, JSON, XML, JUnit, Log4j, Maven, GIT, Jenkins, Apache Tomcat 7, Eclipse, MySql, JDBC, SQL.

**Project: Kukus Corner**

Planned and developed a Restful Web service API using Jersey Framework. This project is designed to quickly and easily enable Online Retail eCommerce for small – medium enterprises in a SAAS framework.

**Responsibilities:**

* Develop and Integrate shopping cart, product catalog, customer profile and customer order User interface with the back end Restful API using Angular.js framework by developing Single page Application.
* Created User guide and application support document.
* Used CVS for the concurrent development in the team and for code repository.
* Implemented agile methodology throughout the project development lifecycles.
* Developed using JSP, HTML, CSS, Servlets, JavaScript, and JSP tags, for the Project.
* Application was developed using Spring MVC flow modules.
* Created connections to database using Hibernate session Factory, using Hibernate APIs to
* retrieve and store data to the database with Hibernate transaction control.
* Involved in testing.
* Actively participated in requirements gathering, analysis, design and testing phases.
* SOAPUI is used for web services testing.
* Designed client application using Java Server Pages (JSP), Cascading Style Sheets (CSS), XML.

**Technologies:**

Java/J2EE, JavaScript, Jersey, MVC, HTML, CSS, jQuery, JSON, XML, JUnit, Log4j, Ant, Maven, Jenkins, Apache Tomcat 7, Eclipse, GIT, CVS, MySql, JDBC, SQL.

**Sabbatical - Feb 2013 – Oct 2013**

Sabbatical from work, to pursue Higher Education (MS in Computer Science), MUM, Iowa USA

**Defense University Ethiopia - Oct 2009 – Dec 2012**

**Java Developer**

Core team member behind development of complex online technologies and systems, leveraging RUP software development principles to analyze requirements and architectures prior to creating use case and class diagrams, programming key functionalities, and driving systems development

**Project: Web Based Registration System**

Instrumental in the design, development and implementation of an online registrar system, building highly optimized, scalable code for 2 key subsystems, ensuring extendable code for future development. Managed all aspects of unit testing for the system, as well as integrating rules checking and developing modules. Delivered modules for online registration, online add/drop, course browsing, and semester history reviews.

**Responsibilities:**

* Used OO Techniques – UML methodology (use cases, sequence diagrams, activity
* diagrams)
* Developed server side applications using Servlets, EJBs, and JDBC.
* Implemented the business layer by using Hibernate with Spring DAO
* Developed mapping files and POJO Java classes using Object-Relational Mapping (ORM) tool.
* Used Ant for automating the build process of java applications and components.
* Used JUNIT for Testing.
* Designed client application using Java Server Pages (JSP), Cascading Style Sheets (CSS)
* and XML.

**Technologies:** Core Java/J2EE, JSF, JSP, Servlet, HTML, CSS, JavaScript, MS SQL Server, JDBC

**Education**

BS in Computer Science Addis Ababa University, Ethiopia, - Mar ‘05 – Aug ’09

Major: **Computer Science**

**Professional Development**

Linux Certification, from NeuroNet, Addis Ababa, - 2011