

## Tsega Dori

mail2dori@gmail.com

Phone: +1 (571) 357-8340

### Professional Summary

- Over 5 years of Extensive experience in Software Development Life Cycle - Software analysis, design, architecture, development, design and integration.
- Proficient in developing web interfaces using HTML5, XML, CSS, Bootstrap, JavaScript, React Js, Angular and JQuery.
- Proficient in developing front-end single page applications (SPAs) using React and Angular framework.
- Experienced in working with React-Redux architecture using complex Object-Oriented concepts in improving the performance of the websites.
- Expertise in using Angular Components, Directives, Pipes, Services, Templates, Events and Injectors.
- Experience with front-end development with back-end system integration.
- Expertise in server-side Java spring framework/spring-boot REST web services development using Object Oriented Technology.
- Extensive experience using the JPA's implementation Hibernate ORM mapping tool.
- Experienced using Maven for building and deploying the web application and configuring the dependency plug-ins and resources.
- Experienced with RDBMS concepts and writing SQL Queries, Functions, Triggers, Stored Procedures on technologies such as MS SQL server, MYSQL, Oracle DB.
- Good organizational and communication skills, good team player, demonstrated problem solving techniques, attention to detail and ability to self-manage.
- Experience working with Agile and SCRUM methodologies.
- Authorized to work for any employer.

### Technical Skills

**Languages:** Java, SQL, Typescript, Javascript, JQuery

**Web Technologies:** HTML, HTML5, CSS3, XML, JavaScript, AJAX, jQuery, JSON, Twitter Bootstrap, React JS, Angular 2.x, Express JS, Node.js, GitHub, JAVA, Spring framework, Spring boot.

**Tools:** Visual studio code, Eclipse, Maven, Junit, Swagger, Chrome Developer Tool, SVN

**Database:** MySQL, SQL Server, MongoDB, Oracle DB

## Education

- MSc Informatics, University West, Sweden.
- BSc Computer Science, Addis Ababa University.

## Projects

### **Craft Software, MD**

#### **Role: Web Developer**

**Duration:** Feb 2020 to Present

**Environment:** HTML 5, CSS3, JavaScript, Bootstrap, Ajax, Angular, React JS, Redux, My SQL, Mongo, XML, JSON, Github, Restful API, AWS, JIRA.

#### Responsibilities

- Worked on an Agile (Scrum) Development Team to deliver regular updates to business team and project managers.
- Implemented mobile-first approach to existing websites.
- Extensively worked using HTML 5, CSS3, JavaScript, Bootstrap4 to develop UI/user interfaces.
- Developed responsive UI that adapt different screen resolutions using Bootstrap and CSS media queries.
- Designed CSS templates for use in all pages on the website working with CSS Background, positioning, text, border, margin, padding, and table.
- For Responsive Web design, used Bootstrap to build grids, layouts and components. Used Bootstrap components like dropdown menus, navigation bar, alerts, and labels.
- Implemented Reactjs components, Forms(Formik), Events, Keys, React-Router, Axios.
- Experience in using React-redux to manage the application states.
- Involved integrating RESTful web MicroServices to Client Side. Called the Restful web services calls for POST, PUT, DELETE and GET methods.
- Designed and developed Microservice business components using Spring Boot RESTful API.
- Involved in backend Node.js, and Require.js and MVC Frameworks in the development of the web application.
- Experience in using GIT for pulling and committing the developed content from/to the GIT repository Used GIRA for assigning user stories.
- Build stable and maintainable codes using React.

**TransDev, Baltimore, MD****Role: Full Stack Developer****Duration:** June 2018 to Feb 2020**Environment:** Java 8, Spring MVC, Spring Boot, Eclipse, Apache Tomcat, Maven, Junit, Log4j2, UML, JSP, JSTL, XML, SVN, , Hibernate ORM, JPA, Agile/Scrum, MySQL, Angular, CSS, Html, jQuery, Javascript.**Responsibilities**

- Created Responsive user interfaces (Mobile/Tablet/Desktop) using HTML, CSS3 & Bootstrap.
- Developed the front-end components using HTML5, CSS3, Bootstrap4, JavaScript, JQuery and Angular framework.
- Created a custom responsive web application to replace a legacy line-of-business web application using Angular.
- Worked with Angular 2.0 directives, components, pipes, injectables.
- Used Spring Framework in the application which is based on MVC design pattern.
- Designed and developed Microservice business components using Spring Boot RESTful API for handling and persisting of requests and Spring MVC for returning response to presentation tier.
- Developed Session Beans and DAO classes for all Modules.
- Used JPA/ Hibernate for mapping java classes with database and designed and developed DAO's for accessing the POJO's and updating the DB tables
- Used Spring AOP for cross cutting concerns for logging Web service calls
- Participated in Unit testing, Peer testing and Code review.
- Developed automation test scripts using Selenium WebDriver and Java.
- Used Postman to perform CRUD operations on API's
- Created build and deployment scripts using Maven & used SVN as version control system.

**Geeks on Budget, Los Angeles, CA****Role: Web Developer****Duration:** July 2016 to May 2018**Environment:** Java7/8, JSP, Spring, Hibernate, Spring boot, Spring MVC, Hibernate ORM, Agile/Scrum, MySQL, HTML5, jQuery, Apache Tomcat, Maven, SVN, Log4j2.**Responsibilities**

- Involved in Understanding and analyzing the requirements and part of the process of designing the system.
- Implemented business layer using Core java, Spring Beans using dependency injection, spring annotations.
- Designed and developed the RESTful APIs using Spring Boot.
- Used Object/Relational mapping tool Hibernate and JPA to achieve object to database table persistency.
- Implemented the Project structure based on Spring MVC pattern using spring boot.
- Developed Spring JDBC to access and manipulate data from the MySql and Oracle databases.
- Developed spring AOP programming to configure logging for the application.
- Implemented Spring Security and JWT implementations in applications.
- Implemented all the components following test-driven development methodology using JUnit.
- Used Spring-JDBC Template for coding DB operations and developed SQL DML and DDL SQL statements.
- Involved in database design and implementation.
- Participated in peer code review for the projects done in the teammate.
- Used MAVEN to define the dependencies / plug-in and build the application.
- Participated in Daily Scrum meeting, Stand-up meeting and weekly assessment meetings.

### **InfinEth Solutions PLC, Addis Ababa Ethiopia**

#### **Role: Java Developer**

**Duration:** September 2014 to June 2016

**Environment:** Java, Spring, Hibernate, Webservice(Restful), HTML5, CSS, XML JSP, Servlet, JavaScript, jQuery, Ajax, JSON, Junit, SVN, Scrum/Agile, Eclipse, UML, Oracle.

#### **Responsibilities**

- Interacted with Business Analyst for requirements gathering.
- Involved in development of Web Services using spring, hibernate.
- Designed and implemented relational database using SQL Server.
- Developed utility classes as reusable components.
- Designed and developed Java POJO classes as per OO Design.