**Tsega Dori**

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| Professional Summary |

* Around 5 years of IT experience in Object Oriented analysis, design and development.
* Involved in all phases of Software Development Life Cycle (SDLC) including analysis, design, development, and testing of the project.
* Experienced in spring frameworks like Spring Core, Spring AOP, Spring MVC, Spring Batch, Spring Security and Spring Boot.
* Extensive experience using the JPA's implementation Hibernate ORM mapping tool.
* Implemented Spring Security and Spring transactions in the applications.
* Experienced using Maven for building and deploying the web application and configuring the dependency plug-ins and resources.
* Wrote JUnit test cases for application units and performed validation.
* Experienced in developing automation test scripts using Selenium WebDriver and Java.
* Experienced with RDBMS concepts and writing SQL Queries, Functions, Triggers, Stored Procedures on technologies such as MS SQL server, MYSQL, Oracle DB.
* Experienced working with agile Scrum methodology and Test Driven Development to implement application business logic, work flow process and integration of application modules.
* Good organizational and communication skills, good team player, demonstrated problem solving techniques, attention to detail and ability to self-manage.
* Experience in waterfall and agile methodologies.
* Authorized to work for any employer.

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| Technical Skills |

**Languages** Java, SQL,Javascript,JQuery, Xpath

**Tools** Eclipse, Selenium  , Maven, Junit, Swagger

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

**Others** GitHub, SVN

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| Education |

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

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| Projects |

**TransDev, Baltimore, MD**

**Role: Java Backend Developer**

**Duration:** June 2018 to Present

**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

* 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
* Developed the front-end components using HTML, CSS, Java Scripts, JSP, AJAX, JQuery.
* 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: Java 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 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.

Billing System Integration Software Used Java to develop application that integrates into a single centralized utility billing system.

Responsibilities

* Interacted with Business Analyst for requirements gathering.
* Involved in development of Web Services using spring, hibernate.
* Coded and Tested business objects using Servlets and JavaBeans.
* Designed and implemented relational database.
* Developed utility classes as reusable components.
* Designed Java classes as per OO Design.