Yonas z Misghina   **please request for updated resume**

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SUMMARY:

- **5+** years of IT experience in the areas of **Analysis, Design, Development, Coding, Implementation, and Testing** of **Java** web based multi-tier applications.
- Hand on Experience in developing Web-Centric applications using **AngularJS, Node JS, JavaScript, JQuery, CSS and CSS3.** Proficient in Responsive Design Layout applications using Twitter **Bootstrap** supporting multitude of browsers and devices.
- Expertise in design and development of web applications using **JSP, JavaScript, HTML5, CSS,CSS3, JQUERY, AJAX, JSON, Node.JS, AngularJS, Backbone.JS** single page applications (**SPA**) by using **JavaScriptMVC framework, Angular JS.**
- Experience in building **MEAN** applications using **MongoDB, Express.JS, Angular-JS, Node-JS,** creating **RESTful Web** services with **Node-JS, Express-JS** and installing client side dependencies using Bower.
- Experience in developing modern, responsive and scalable web applications with **AngularJS.**
- Used **Node Package Manager (NPM)** to manage or install the **Node-JS** modules like **Gulp, Express, mongoose, and mongo.js.**
- Experience in creating User Controls, Web Forms and client side validations using **JavaScript, jQuery** Validate and **AngularJS.**
- Knowledge of **LESS** and **SASS** for writing **CSS** styles more easy with the **Mixins**, Parametric **mixins**, Nested Rules, Operations, Namespaces etc.
- Knowledge of developing single page web applications by using **Angular 2** with **typescript/ ES** and **jQuery**
- Good experience in **Object Oriented Analysis & Design (OOAD)** using different design methodologies/ process frameworks like **SDLC**, **Rational Unified Process (RUP)** and tools like **UML, Rational Rose.**
- Experience in using **J2EE** technologies like **JSP, Servlets JDBC.**
- Experience in using various design patterns such as **MVC (Model –View-Controller) and Singleton.**
- Knowledge in developing **PL/SQL**, **Stored Procedures, functions, triggers** using **Ms SQL** and comfortable working with databases like **No-SQL and MySQL**.
- Knowledge with version control tools like **GIT**. Followed **Waterfall, Agile** methodologies .
- Knowledge in **RDBMS Design, DB normalization**, **ER modeling**, **SQL, PL/SQL**, **procedures, cursors, functions, triggers**

TECHNICAL SKILLS:

Languages	Java (1.8),C ,PL/SQL, UML2.X
Technologies	HTML5, CSS3, LESS, SASS, Bootstrap-3, Object Oriented JavaScript Programming, PHP, JSON, SEO, Typescript, ES-5. JQuery, Angular.js,, Node.js, ajax, Backbone.js, Express.js,Servlets 3.x ,JDBC,
Development Tools (IDEs)	Eclipse**,** NetBeans, MS Visual Studio,Atom,Sublime,Git bash
Web/Application Servers	Tomcat7.x, JBOSS
Database	SQL server 20012, MySQL, Mongodb

Platforms	Windows, LINUX, MAC
Testing Tools	JUnit 4.x, Version1
Version Control	GITHub
Methodologies	Agile Methodology, Waterfall model Methodology

EDUCATION:

- **Eritrea Institute of Technology, Asmara -Eritrea.**

CERTIFICATIONS:

- **Foundation in SoftWare Testing (Hahu It consultancy)**

PROFESSIONAL EXPERIENCE:

SOFTWARE TESTER/FRONT END DEVELOPER:

HAHU Inc- Bellevue, WA -JUN 2016 -DEC 2016

Responsibilities:

- Followed **Agile** methodology and involved in daily **SCRUM** meetings, sprint planning, showcases and retrospective .
- Designed the responsive front-end screens using **Angular, HTML5, CSS3, JavaScript, Typescript, JQuery, Bootstrap .**
- Performed Authorization and Authentication Testing.
- Performed performance tuning and optimization.
- Developed Test Plan and Test Cases to cover all the functionality.
- Develop documentation and test procedures.
- Executed both manual and automated testing using Java.
- Requirement Study, Preparing Functional Test Scripts for new requirements.
- Assembling Computers, Installing Softwares, Troubleshooting for both Hardware & Software errors.
- Provided various technical support services for the company's software applications, including problem analysis and resolution.
- Worked closely with the developers of applications to advise concerning changes on system-levels.
- Made effective and much appreciated suggestions for changes in the system applications, and gave expert advice as to proper operation.
- Trained end-users by means of verbal personal instruction and specially designed documentation.

Environment: Java 1. 8, Spring 4.3, JUnit, Gulp, XML, Ajax, JSON, javaScript, Typescript, JQuery, Bootstrap, Angular 2, MongoDB, Linux, Apache Tomcat, Spring Tool Suite(STS).

MEAN STACK DEVELOPER:

MINISTRY OF EDUCATION -(ASMARA-ERITREA) --AUGUST 2014 -FEB 2015

Responsibilities:

- Worked closely with internal clients to define business objectives, project scope, solution space and design/development approach for various knowledge research applications.
- Used **Object Oriented Programming** concepts to develop UI components that could be reused across the Web Application and developed cross browser and multi browser compatible web pages using **HTML5, CSS3, Bootstrap** and **JavaScript.**
- Extensive use of **AngularJs** for developing the **SPAs** (Single Page Applications) for internal application/tool. Worked on **Angular**JS directives, Controllers, Filters, Services, Templets, Events, and Injectors also created the angular custom directives, Filters, and Services.
- Developed the application using **Angular-JS, Node-JS, Express-JS, Mongo-DB, Angular-UI, HTML5, Bootstrap, CSS3** and **JavaScript.**
- Developed Mean Stack application from scratch including **MongoDB** server setup and **Express-JS** server development.
- Used **Angular**js framework for building web applications with the associates in order to understand the requirements of the user interface layout of the web application.
- Used **Angular JS** for internationalization and to generate share prices dynamically using **ng-route** also used Node Package Manager (**NPM**) to manage or install **Gulp, Express, Underscore.js, mongoose, body-parser.**
- Built the reusable service components using AngularJS services with Object Oriented **JavaScript, JQuery, HTML, CSS3** based on the visual designs.
- Developed various **AngularJS** directives to help build the functionality and **UI**behavior using JavaScript with extensive knowledge of and use of **AngularJs** directives to bring additional functionality to **HTML**.
- Used **Angular** libraries like angular-ui-router, angular-resource to create the effective single page application and used angular-cookies to temporarily store the data used in this application.
- Developed **Bootstrap** responsive web application pages using **AngularJS** services, controllers and directives for front end UI and consumed **RESTful** web service API.
- Developed **REST** services using **Node-JS, Express-JS, Body-Parser, Mongoose** and other node modules to serve the web application with **JSON** data.
- Developed innovative web applications using **ejs (HTML), JavaScript, JQuery** as a Front-end and used **Angular-JS, AJAX** for asynchronous validations for the input fields of the forms with the data existed in the database.
- Used **Postman** to test the API workflow i.e. tested the **JSON** files which are generated by the **Node-JS, Express-JS.**
- Used **Gulp** as a build tool in this project for the tasks like building scripts, minifying and bundling the **JavaScript** files.
- used **GIT** for Version Control of code for incremental development.

Environment: HTML5, JavaScript, CSS3, jQuery, Ajax, Bootstrap, Angular-JS, Node-JS, Express-JS, JSON, MongoDB, RESTful web service,, sublime Text,Gulp,Agile, GIT.

JAVA DEVELOPER:

ERITREA INFORMATION SYSTEM AGENCY -(ASMARA-ERITREA) --DECEMBER 2011 -JUN 2013

Responsibilities:

● Involved in all the phases of **SDLC** including Requirements Collection, Design & Analysis of the Customer.
● Specifications, Development, and Customization of the Application. Developed the GUI of the system using **HTML**, **JSP** and client-side validations was done using **JavaScript**.
● Built and accessed the **Mysql** database using **JDBC** connectivity.
● Analysis, requirement gathering, user story building, Coding, Unit testing, and Deployment.
● Responsible for developing **Use case diagrams, Class diagrams, Sequence diagrams** and process flow diagrams for the modules using **Rational Rose.**
● **JSP** and Tag Libraries used in developing user Interface for administrative
  screens and user interaction screens.
● Worked on coding of **Servlets** .
● Developed **Servlets** to process the requests, transfer the control according to the request to Corresponding Session **Beans**, **JSP** pages.
● Java **Servlets** and **JSP** pages were deployed on the WebLogic Application Server for retrieving user information and posting related data.
● Worked on database interaction layer for insertions, updating and retrieval operations of data from oracle database by writing stored procedures.
● Simulating and analyzing the reported Problem logs and incidents. This usually involves a code walkthrough of existing functionality, and provides necessary data fix.
● Deploying the application in the live servers and worked on different unit testing scenarios.
● Responsible for training the internal teams and documentation of deployment, Operational documents for the Deployment, L1/L2 teams.

Environment: Java/J2EE,, Jsp, Servlets, JDBC, EJB. Eclipse,NetBeans, UML, Tomcat Server, Oracle, XML, HTML, JavaScript, Ant, PL/SQL, JUnit.