Abenezer Tilahun – Full Stack Developer

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SUMMARY:

- Over 4 years of hands-on experience designing, developing and implementing applications and solutions using a range of technologies and programming languages. Seeking to leverage broad development experience and hands-on technical expertise in a challenging role as a Full-stack Developer.
- Experience on requirements analysis; to design, construct, integrate, test, verify and maintenance of the Bank's software products; Administers the website of the bank and different interfaces; Debug software related problems using appropriate tools, documents, tracks and review all software development by mid-level developers and participate in the core banking related support.
- Experience on Researching, designing, implementing, and managing software programs. Testing and evaluating new programs, identifying areas for modification in existing programs and subsequently developing these modifications.
- Experience in build and analysis of Web applications using JavaScript and Node.js.
- Experience in build and analysis of Single web Page application with React and Redux framework.
- Experience in build and analysis of web application with Ruby on Rails framework.
- Experience in PostgreSQL database for designing databases and implementation.
- Responsible for creating, modifying and optimizing SQL queries.
- Responsible in designing and developing data migration tools depending on existing client data.
- Proven organizational, time management and multi-tasking skills and ability to work independently and Remote Pair-Programming as Teamwork for delivering high quality work

TECHNICAL SKILLS:

Operating System	Windows
Primary Skills	Front-End: JavaScript, React, Redux, HTML5, CSS3, Bootstrap, Tailwind Back-End: Node.js, Ruby, Rails, MySQL, Ruby on rails
Frameworks	Web Application Framework: React, Node.js, Ruby on rails
Database	PostgreSQL, MySQL,
Application Servers	http-server
Development Tools	Babel, Webpack, NPM, Ruby Gem
Tools	Git, GitHub, Heroku, Netlify, Mobile/Responsive Development, R-Spec, TDD, Chrome Dev Tools
Script	jQuery, Typescript

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Management skills	Good communication, client facing & problem-solving skills, Have the experience of handling multiple clients at the same time

EDUCATION:

MICROVERSE (October, 2021 – Present) Remote Full Stack Web Development Program

● Spent 1300+ hours mastering algorithms, data structures, and full-stack development while

simultaneously developing projects with Ruby, Rails, JavaScript, React, and Redux.

● Developed skills in remote pair-programming using GitHub, industry-standard git-flow, and

daily standups to communicate and collaborate with international remote developers.

Mekelle Institute of Technology University (September 2013- June 2017)

● Bachelor of Science in Computer Science and Engineering, Mekelle Institute of Technology University June 2017

TRAINING:

● Micro-verse HTML/CSS module.
● Micro-verse JavaScript Module.

● Micro-verse React & Redux Module

● Micro-verse Ruby/Database Module

● Micro-verse Ruby on Rails Module

● Micro-verse Full Stack Web development

WORK EXPERIENCE:

Commercial Bank of Ethiopia (August 2019 - Present (2 years 12 months))

Client:	Commercial Bank of Ethiopia
Project:	CBE Internal Incident Management System (ICD)
Description:	Working as a full stack developer for commercial bank of Ethiopia to design Incident Management System which helps to control and manage incident related with digital banking services (ATM, mobile and internet banking, card banking, CBE-birr)
Role:	Software Developer

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Responsibilities:

Responsible for requirement analysis, system design and development of Remote Connect web application using React, Node.js **-** used as backend development tool and PostgreSQL used for database management.

Environment: Microsoft Windows, React, Node.js and PostgreSQL

Accomplishment

Currently projects used as Internal Incident Management System.

Client: Commercial Bank of Ethiopia

Project: CBE Internet Banking Web Application

Description: Responsible for developing and modifying existing CBE Internet Banking Web Application Using jQuery JavaScript Libraries and Node.js respectively which is responsible for integrating UI application with the public CBE website.

Role: Software Developer

Responsibilities:

Being part of the development team, I was responsible for modifying the UI of CBE Internet Banking Web Application. Also, responsible in integrate of public CBE website.

- **Node.js-** used entity framework for the application
- **jQuery-** used as Modify the UI.

Environment: Microsoft Windows, Java- Servelt, jQuery UI , java , Bootstrap

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Client: Commercial Bank of Ethiopia

Project: CBE Public Website

Description: Developing and modifying existing CBE Public Website Using Vue.js framework respectively which is responsible for integrating UI application with the CBE internet banking web application.

Role: Software Developer

Responsibilities:

- Being part of the development team, I was responsible for modifying the UI of CBE Public Website. Also, responsible in integrate of CBE internet banking web application

Environment: Microsoft Windows, Vue.js, webpack, Bootstrap and animated CSS, Nginx

Client: Madot Computer Solution Plc   October 2017 - August 2019
(1 year 11 months)

Project: Madot Computer Solution Website (Web Application)

Description: Responsible for developing and modifying existing Web Application Using jQuery JavaScript Libraries and Node.js respectively which is responsible for modifying UI application with addition of external features.

Role: Software Developer

Responsibilities:

- Mainly responsible for Analyzing, Developing and responsible for modifying the UI.

Environment: Microsoft Windows, Node.js, jQuery UI

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Client: Madot Computer Solution Plc

Project: ET-Cargo Solution system

Description: A software web application system created to facilitate the work of companies specializing in freight forwarding and logistics. The system manages customer accounts, quotations, job orders, invoices, updates progress of job, tracks progress of job, manages user roles, analyzes and generates reports.

Role: Software Developer

Responsibilities:

Develop and implement a ET-Cargo Solution system for different freight forwarding and logistics which manages customer accounts, quotations, job orders, invoices, updates progress of job, tracks progress of job, manages user roles, analyzes and generates reports.

Environment: Microsoft Windows, React js and Redux, Node.js and PostgreSQL, Bootstrap and animation CSS, HTML5, SOAP

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Client: Micro verse Educational Projects   Oct-2021- Present

Project: Meal App (Home-cooking)

Description: In this project, we built our own web application based on an external API. The web
                    application has 3 user interfaces Search for food, recipes, and full detailed information on
                    how to prepare them.

Role: Remote Software Developer

Responsibilities:

- Design single web application using Node.js and JavaScript with coding partner remotely.
- Design and deploy unit test for web application

Environment: HTML5, CSS, Node.js, JavaScript

Client: Micro verse Educational Projects

Project: Air-Quality-Data

Description: Air quality data app, in this web app you will be able to see what the current air quality data
                    is and also can tracks the data of air pollution based on gas percentage of air.

Role: Remote Software Developer

Responsibilities:

- Design single web application using React and redux.
- Design and deploy unit test for web application

Environment: React and Redux, tailwind CSS, Node.js, JavaScript

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Client: Micro verse Educational Projects

Project: space-travelers-hub

Description: Space Travelers' Hub is a web application made for a company that provides commercial and scientific space travel services. The application allows users (future clients) to book rockets and join selected space missions.

Role: Remote Software Developer

Responsibilities:

- Design single web application using React and redux with coding partner remotely.
- Design and deploy unit test for web application

Environment: React and Redux, CSS, Node.js, JavaScript

Client: Micro verse Educational Projects

Project: Budget-app

Description: A Mobile web application where you can manage your budget: you have a list of transactions associated with a category, so that you can see how much money you spent and on what.

Role: Remote Software Developer

Responsibilities:

- Design mobile web application using Ruby on Rails.
- Design and deploy unit test and integration test for web application.

Environment: Microsoft Windows, Ruby, Ruby on Rails, jQuery and PostgreSQL, Bootstrap and animation CSS, Cowboy, Heroku (Live Server)