

ASSEFA ALTAYE

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Fully Work Authorized • No Visa Sponsorship Required

PROFESSIONAL SUMMARY

Software Engineer with 10+ years of experience developing, testing and deploying responsive web applications. Proven track record of delivering dynamic and interactive user interfaces by harnessing the full potential of React and other relevant JavaScript libraries and frameworks.

Key Technical Skills

Front-end Development: HTML5, CSS3, JavaScript, TypeScript

Back-end Development: NodeJS, Express

Frameworks: React, Redux, React Native, Bootstrap

API Development: REST API, Microservice

Databases: MongoDB, SQL Server, Oracle

Programming Languages: Java, Python

CI/CD: Git/GitHub

SDLC: Agile / Scrum

Tools: VS Code, Postman, NPM, CLI

Cloud Computing: AWS, GCP

PROFESSIONAL EXPERIENCE

Addis International Bank, Addis Ababa, Ethiopia

01/2015 – 01/2023

International commercial bank providing state-of-the-art banking services from over 120 branches.

Senior E-Banking Technology Support Officer (12/2021 - 01/2023)

Programmer (01/2015 - 11/2021)

- Designed and implemented RESTful APIs, ensuring seamless data flow between the front-end and back-end systems, and integrating third-party services payment gateways.
- Led the implementation of Internet banking and mobile banking solution for the bank; after 3 months, over 9,000 new mobile banking users registered, increasing user engagement by 80%.
- Conducted code reviews, implemented unit and integration tests, and followed best practices to ensure the highest quality of code and the lowest defect rates, resulting in a 20% reduction in post-release issues.
- Collaborated with senior programmers to develop and automate a comprehensive loan management system that streamlined the bank's lending processes, reducing processing time by 30% and improving the overall customer experience.
- Developed and maintained SQL scripts and queries to retrieve, transform, and manage large datasets, optimizing data storage and retrieval for improved processing speeds.
- Conducted in-depth data analysis to identify patterns, trends, and insights from financial and customer data, enabling data-driven decision-making and risk assessment.

Software Engineer

07/2011 - 12/2014

Ministry of Trade, Addis Ababa, Ethiopia

Government organization responsible for issuing trade registrations and licenses.

- Participated in the development of HRM system using modern tech stack, which included Java for the back-end and MySQL for data storage, contributing to revolutionizing the HR operations.
- Tested and implemented Online Trade Registration and Licensing System (OTRLS) which registered 20,000+ trade licenses within 2 years.
- Developed and delivered a comprehensive training program and workshops to equip employees with essential skills on OTRLS, enabling 900+ employees to efficiently serve customers using the system.

ADDITIONAL WORK EXPERIENCE

Brand Associate

04/2023 - Present

Old Navy, Minnesota, USA

- Assist customers locate merchandise, answer questions quickly and accurately, process payments.

EDUCATION

Master of Science (M.S.), Software Engineering

2021

Hilcoe College of Computer Science and Technology, Addis Ababa, Ethiopia

Ranked as one of the best educational institutes in Ethiopia specializing in Computer Science field.

- Honored for research on "Cloud Adoption Framework for Ethiopian Banks"

Bachelor of Science (B.S.), Computer Science

2009

Addis Ababa University, Addis Ababa, Ethiopia

Number one university in Ethiopia and internationally recognized.

PROFESSIONAL DEVELOPMENT

Full-Stack Web and Mobile Development certificate, Nucamp Coding Bootcamp, USA

2023

Certificate in Introduction to AWS Organizations from AWS Training and Certification, Online

2022