

Curriculum Vitae

Full Name: Tsegaw Alemayehu Adera

Address: Addis Ababa, Ethiopia

Contact: +251912688763

Email: tsega599@gmail.com

LinkedIn URL: <https://www.linkedin.com/in/tsegaw-alemayehu-03554b13b/>

Professional Summary: Experienced Full Stack Developer with over 5 years of hands-on expertise in designing, developing, and deploying web applications. Proficient in front-end and back-end technologies, with a strong foundation in JavaScript, React Js, C# Asp.net Core, and relational databases. Proven track record of delivering high-quality solutions and collaborating effectively in cross-functional teams.

Technical Skills:

- Programming Languages: JavaScript, HTML, CSS
 - Front-End Frameworks/Libraries: React.js, React-Redux.tsx
 - Back-End Frameworks: C# Asp.net Core Node.js,
 - Databases: SQL, PostgreSQL, Oracle
 - Version Control: Git, GitHub
 - Deployment & DevOps: Docker, IIS
 - Other Tools & Technologies: RESTful APIs, SOAP, TypeScript
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Work Experience:

In-house Application Customization and Support Acting Section Head [Berhan Bank S.C.], [Head Office Bole, Addis Ababa] [August 2023]

- Developed and maintained full stack web applications using React.js for the front end and C# Asp.net Core 6, 7, 8 for the back end.
- Designed and implemented RESTful and SOAP APIs to enable communication between the front end and back end systems.
- Integrated third-party APIs and services for additional functionality and data enrichment.
- Collaborated with cross-functional teams including designers, product managers, and QA engineers to deliver high-quality software solutions.
- Deployed applications to Dockers Containerization and IIS, ensuring scalability and reliability of production environments.

Full Stack Developer- Programmer III [Berhan Bank S.C.], [Head Office Bole, Addis Ababa] [November-2022]

- Developed interactive user interfaces using modern front-end frameworks with React.js, React-Redux.tsx.
- Designed and implemented data models and schemas for relational databases including SQL, and PostgreSQL.
- Implemented user authentication and authorization using JWT (JSON Web Tokens).
- Optimized application performance by identifying and addressing bottlenecks in both front-end and back-end code.

Full Stack Developer- Programmer I [Berhan Bank S.C.], [Head Office Bole, Addis Ababa] [October-2021]

IT Service Desk Specialist [Berhan Bank S.C.], [Head Office Bole, Addis Ababa], [January -2019]

Education:

- Bachelor of Science in Electrical and Computer Engineering [University Of Gondar], [Gondar, Ethiopia] [From November 2013- To July 2018]
- Masters of Business Administration [Admas University], [Addis Ababa, Ethiopia], [From November 2021- to July 2023]

Certifications:

- C# DEVELOPING ASP.NET CORE MVC WEB APPLICATIONS
 - Issuing Organization Koenig Solutions Pvt. Ltd, November 2022
- React Js. Issuing Organization Koenig Solutions Pvt. Ltd, November 2022
- Scrum Master. Issuing Organization Koenig Solutions Pvt. Ltd, November 2022
- Oracle Database 12c R2 Administration, Issuing Organization Oracle University, December 2019
- Cisco Certified Network Associate (CCNA). Issuing Organization University Of Gondar, January 2018

Projects: 1 [Share Management System (SMS) for Share and finance department]:

(SMS) is a software platform designed to facilitate the management of shares, securities, and investments within a financial institution.

Key functionalities of a Share Management System typically include:

Shareholder Profile Management, Subscriptions, Payment collections, Transfer, Dividend and Reporting for analysis and conducting decision.

Core Banking System Integration for payment collection

- Technologies Used for SMS

C# Asp.net Core 8, React Redux Typescript, Sql Server Management System

SMS Text, Exchange Email Integration

Deployment Dockers Containerizations on Ubuntu and Windows server

- As a Full Stack developer

Designing and implementing the user interface (UI)

Developing visually appealing front-end components using React-Redux.tsx frameworks

Building the server-side logic and database architecture

Core Banking System Integration

Deploying on Docker using Ubuntu server and SQL Server Database on Windows Server

Projects: 2 [Reconciliation System for Digital financial Service Department]:

Aims to streamline and automate the reconciliation process within the Digital Financial Service Department. As the department deals with a high volume of financial transactions daily from all banks as other bank transaction via PSS and ETSwitch agents, it becomes imperative to ensure accurate and timely reconciliation to maintain financial integrity and regulatory compliance

- Technologies Used for Reconciliation

C# Asp.net, CSS, HTML Sql Server Management System

Core Integration for Pulling Transaction Data

- As a Full Stack developer

Designing and implementing the user interface (UI)

Building the server-side logic and database architecture

Core Banking System Integration

Deploying using IIS on Windows Server

Projects: 3 [Credit File Management System for Credit Department (CFMS)]:

Solution designed to streamline the management of credit files within the bank. This system caters to the intricate processes involved in credit file creation, maintenance, storage, and retrieval, ensuring compliance with regulatory standards and facilitating efficient decision-making processes

• Technologies Used for CFMS
C# Asp.net, CSS, HTML Sql Server Management System
• As a Full Stack developer
Designing and implementing the user interface (UI)
Building the server-side logic and database architecture
Deploying using IIS on Windows Server

Projects: 4 [Vehicle Management System for Facilities Department (VMS)]:

Solution designed to streamline the management of vehicles within the bank. It encompasses various functionalities related to vehicle tracking, maintenance, scheduling, and reporting, aiming to optimize fleet operations, enhance safety, and reduce operational costs

• Technologies Used for VMS
C# Asp.net, CSS, HTML Sql Server Management System
• As a Full Stack developer
Designing and implementing the user interface (UI)
Building the server-side logic and database architecture
Deploying using IIS on Windows Server

Projects: 5 [Property Valuation Management for Engineering Department (PVMS)]:

Solution developed to facilitate the assessment and valuation of properties pledged as collateral for loans within a bank's Engineering Department. This system enables efficient and accurate valuation of various types of properties, including houses, construction sites, and farming places,

• Technologies Used for PVMS
C# Asp.net, CSS, HTML Sql Server Management System
• As a Full Stack developer
Designing and implementing the user interface (UI)
Building the server-side logic and database architecture
Deploying using IIS on Windows Server

Projects: 6 [SOAP API for Bank Account Transaction Statement for 3rd party clients]:

Aims to provide a secure and standardized interface for third-party bank clients to access and retrieve transaction statements for their customers' bank accounts. By exposing transaction data via SOAP (Simple Object Access Protocol), the bank enables seamless integration with external systems and applications, empowering clients to offer value-added services

• Technologies Used for PVMS
C# Asp.net Core 8, Sql Server Database, Core banking Oracle Database, JWT Authentication
• As a Full Stack developer
Building the server-side logic and database architecture Deploying using IIS on Windows Server

Projects: 7 [RESTful API for Bank Account Transaction Statement for 3rd party clients]:

Aims to provide a secure and standardized interface for third-party bank clients to access and retrieve transaction statements for their customers' bank accounts. By exposing transaction data via SOAP (Simple Object Access Protocol), the bank enables seamless integration with external systems and applications, empowering clients to offer value-added services

• Technologies Used for PVMS
C# Asp.net Core 8, Sql Server Database, Core banking Oracle Database, JWT Authentication
• As a Full Stack developer
Building the server-side logic and database architecture Deploying using IIS on Windows Server