Get in touch!

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Technical skills

- **C#**
- **Asp.net Core**
- **Javascript/Typescript, jQuery**
- **Html, Css5, Bootstrap**
- **Entity Framework**
- **SQL**
- **Microsoft Excel advanced**

Most proud of

Physical organization
- Communication, Creative thinking, Effectiveness and Productivity

Planning
- Analyzing Issues, Decision Making, Strategic Planning

Team work
- Collaboration, Delegation, Goal Setting, Group Leadership

Hobbies

- **Gaming**
- **Programming**
- **Movie**
- **Cycling**

Yohannes Fistum Teferi

Summary

Senior .NET Developer with over 6+ years of experience working with Asp.net core, C#, Entity Framework, SQL, LINQ and JavaScript/Typescript. Developed and maintained several software applications. Looking forward to solving complex development challenges and delivering high-quality, custom enterprise software solutions.

Education

Addis Ababa Institute of Technology, AAIT
BSc. | Electrical and Computer Engineering

Experience

Freelance
2020 - present

Africom Technologies and BPO Services plc - 8 month contract
- Develop integration with Ethiopost internal systems such as:
  - DPS (Domestic Postal System)
  - IPS (International Postal System)
  - CDS (Customs Declaration System)
  - SAP (Enterprise Resource Planning System)
- Customization of required modules
- Participate in sprint planning and meetings
- Writing Unit tests
- Preparing technical documentation throughout SDLC

Freelance
- Developed 12+ web applications using ASP.NET core resulting in improved user experience using Solid Architecture.
- Integrated jQuery into web design to facilitate dynamic content display.
- Implemented DDD architecture that focuses on modeling to match the domain for clean, readable and scalable code
- Implemented authorization, authentication, and extensive exception handling
- Implemented Entity framework code-first approach with repository-pattern backend and used RESTful and Web API as communication technology to the client-side
- Implemented CRUD functionality with Entity framework and applied sorting, filtering and paging
- Worked on SOLID principles, Lazy Loading and Dependency injection design patterns
- Worked on security features such as Form-Based Authentication and Role-Based Authorization
- Hands on knowledge on OOPs concepts including Multithreading, Collections, Exception handling
- Developed 3+ desktop applications that meets LOB requirement of clients and increased efficiency of operation
- Hands on experience on ODBC that allows desktop applications to access data in database management systems (DBMS)
- Worked on git as my preferred version control system

Projects
- *Ethiopost Ecommerce integration. Includes, Domestic, International postal system Api integration and Custom Declaration integration. *New*
- Built scalable LOB booking system solution for a client in hotel and spa business, using .NET Core and jQuery, facilitating 25M ETB in yearly sales
- Developed and maintained a robust HRM using .NET Core and jQuery, improving company efficiency rates by 50% for a local NGO

Languages Spoken

- **Amharic**
- **English**

- Developed and maintained a Child management system using .NET Core and jQuery, for a local NGO
- Developed and maintained Inventory management system for an Electro-Mechanical company with frequent transaction flow of inventory items, reducing manual workloads by 30%
- *Developed and maintained Safety management system for an Electro-Mechanical company that tracks and records near misses, REXs, and storing and accessing relevant documentations using appealing UI integrating open source PDF reader for easy document access*

Project/Maintenance Engineer
PEEMS PLC. | 2015- 2019

- Developed two desktop applications using WinForms using C# with ODBC interface for access to database in local area network
- Successfully integrated hardware modules and interfaces with low-level languages and installed Automatic shutoff system at Bole Aviation jet-A1 Depot
- Prepare and analyze Cost Benefit Analysis for a given project using automated Excels with visual basic macro
- Complete and deliver the project with the allocated time and resource
- Developed website for this company using Html and CSS

Voluntary service
PROCS, NGO. | 2008 - 2011

- Giving academic tutors for elementary, high school and vocational students who are beneficiary of the organization
- Engaging students in summer activities and teaching IT