# **KETSEBAOT ERTUMO ERDAKO**

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Addis Ababa

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in/ketsebaot-ertumo

Date:

To:

Respected sir/madam,

My name is Ketsebaot Ertumo, a Full Stack Software Developer and a graduate of Hawassa University Institute of Technology in Electrical and Computer Engineering.

I am writing to express my interest in the Full Stack Software Engineer position at your company. With my strong technical skills, extensive experience in software development, and passion for creating innovative solutions, I am confident in my ability to contribute to the success of your team.

I have expertise in both front-end and back-end technologies, including modern web development frameworks like CSS, HTML, JavaScript, React, React-Native, NextJS, and VueJS. Additionally, I am proficient in server-side technologies such as JavaScript, NodeJS, TypeScript, PostgreSQL, MySQL, MariaDB, MongoDB, and GraphQL. My experience extends to ERP systems customization as well.

Throughout my career, I have collaborated with cross-functional teams, delivered high-quality software products, and worked within agile methodologies. In my role at TechEthio, I have developed and maintained complex enterprise-level applications, gathered requirements, designed system architecture, and implemented robust solutions and work as scrum master.

I am highly motivated to join your company and contribute to its mission of delivering cutting-edge software solutions. Your commitment to innovation and emphasis on professional growth align perfectly with my career goals.

As an Electrical and Computer Engineering graduate, I also possess solid knowledge in various electrical engineering technologies and practical experience in these areas. During my cooperative education placements and internship at Wachemo University ICT, I demonstrated efficiency in both practical and software tasks.

Thank you for considering my application. I would welcome the opportunity to discuss how my skills and experience align with your company's needs in more detail. I have attached my resume for your review and look forward to the possibility of interviewing with you.

Sincerely Ketsebaot Ertumo

Ketsebaot Ertumo Erdako



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# **OBJECTIVE**

I am looking for a challenging job with a rapidly growing organization that can provide me with averange of goals and job objectives within a contemporary and economical business setting.



#### PERSONAL DETAILS

Nationality: Ethiopian Gender : Female

Github : https://www.github.com/ketsebaot-

ertumo



#### **SKILLS**

#### Hard Skills:

As a full-stack developer and electrical & computer engineer, I have extensive expertise in programming languages like C++, Java, TypeScript, JavaScript. I am proficient with front-end frameworks such as Tailwind CSS, React.is, React-Native, NextJS, Vue.js, and Flutter, and back-end technologies including Node.js and ExpressJS, NestJS, python, and TypeScript. I am experienced with databases like PostgreSQL, MariaDB, MongoDB, and MySQL, and have practical knowledge of APIs and query languages such as GraphQL and REST API. I also specialize in customization and maintenance of ERPNext software. Additionally, my knowledge of electrical engineering devices and software such as Multism, Matlab, and Cisco allows me to integrate software solutions with hardware systems. I have also experience on deployments.

Soft Skills:



# **EXPERIENCE**

March 2025 -Present

May 2024 -Present

**Phoenixopia Solution** Software Project Manager

**TechEthio IT Solutions** Software Project Manager In my role as a Software Project Manager, I led and managed software development projects from initiation to completion, ensuring delivery on time, within scope, and within budget. I defined project scope, objectives, and deliverables in collaboration with stakeholders, creating detailed project plans and timelines. By coordinating resources, managing risks, and communicating project status to stakeholders, I maintained transparency and alignment throughout the project lifecycle. I also implemented Agile methodologies to optimize project workflows and improve team performance, resulting in enhanced product quality and increased customer satisfaction.

Complementing my technical abilities are several soft skills that have been invaluable throughout my career. I excel in writing detailed documentation, including proposals and user manuals, particularly for ERPNext systems, and providing effective training and ongoing support for ERPNext users. I am adept at collaborating with cross-functional teams, contributing meaningfully to project success, and my strong problem-solving skills enable me to quickly identify and resolve issues for smooth project execution. Additionally, I have developed effective communication skills, allowing me to convey technical information clearly to both technical and non-technical stakeholders.

#### Additional Expertise:

Beyond core software development, I have significant expertise in cybersecurity, networking, and system configurations. This broad knowledge helps me tackle diverse challenges and implement secure, efficient solutions. My commitment to continuous learning keeps me updated on industry trends, allowing me to deliver innovative, user-friendly solutions tailored to evolving client needs.



#### **INTERESTS**

Coding and programming
Maths and calculations
Reading Books
Listing to music and podcasts
Drawing



# **REFERENCE**

Mesfine Tsegaye - Mevinai PLC Founder (+251) 91 152 2902

Sintayehu Shibeshi - Mevinai PLC

Co-founder sintayehushibeshi94@gmail.com 0915802674

Natnael Tesfaye - Phoenixopia Solution CEO & Founder natnael.phoenixopia@gmail.com +251968999900



#### **LANGUAGES**

English Amharic



**ACHIEVEMENTS & AWARDS** 

April 2024 - May 2024

Scram Master As a Scrum Master at Techrthio, I facilitated Agile practices and Scrum ceremonies, including daily stand-ups, sprint planning, and retrospectives, to promote effective collaboration within the team. I worked closely with crossfunctional teams to define project goals, prioritize backlogs, and manage sprint cycles, ensuring alignment with business objectives. By coaching team members on Agile methodologies, I fostered a culture of continuous improvement and accountability. Additionally, I identified and resolved impediments to progress, which enhanced team productivity and improved project outcomes.

TechEthio IT Solution PLC

May 2023 -Present

3 - TechEthio IT Solutions PLC

Software Developer I have developed diverse projects for various organizations, including creating a company website, building a datahub system, and developing an ERP Next system customization. Additionally, I have written user manuals and provided training for the ERP Next system. This work showcases my expertise in full-stack web development, systems architecture, enterprise software, technical writing, and user support and training.

January 2024 -January 2024

**Prodigy Info Tech** 

Software Developer
It is internship time for one month. And I developed different projects like Temperature
Converter Application,
Gamming Applications, Web Scrapping and others.

2021 - Present

Personal works
Software developer
I design and develop
different portfolio websites
for different offices.

- HTML/CSS, JavaScript frameworks, certification.
- Cyber security certification. Masterclass and Participation of different webinars international cerification from IBS America and Athena Global Education. File and data security certification. Employability skill training certificate. Project management certification. Certification on Web development.

06	/201	8 - 07	7/2018	Youth	Affairs
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Summer Volunteer
I have attend for two
month on summer programs
such as teaching student on
summer program, helping
elders and cleaning
surrounding.

*01/11/2021 - 04/02/2022* 

Wachemo University ICT
Network Administration
Internship program was
based on the university
curriculum of Ethiopian
technology institutes which
given for four monthes. On
these, I have experienced on
network
configuration, installation,
maintenance, designing and
security.

<b>\$</b>	EDUCATION
2022	<b>Hawassa University</b> Bachelor of Science
2022	<b>Online</b> Software Development
2023	<b>Online</b> Certificate of Project Management
2024	Online Certfificate of Data Science
2023	Online Certificate of Cyber Security



#### **PROJECTS**

### **Custom ERP systems**

Fully modular ERP solution with role-based access, inventory, hr, sales, finance and accounting, manufacturing, etc. Includes custom module development targeted to client workflow.

# **Cusyom Web App Deployment Platform**

Intermediate paas system that allows users to deploy containerized applications, manage domains, and automate SSL.

# **Construction & Project Management**

Saas platform for managing construction projects, budgeting, procurements, timelines, site tracking, and stockholder collaboration.

#### Saas Marketplace for Cooperatives

Multi-tenant marketplace builder designed for cooperatives and local businesses to create their own e-commerce storefronts.

#### Chatbot Builder Platform for Social Media

Drag-and-Drop chatbot builder for social media like Telegram, WhatsApp with flows, analytics and multilingual support.

#### **ERP System for Kenema Pharmacy Enterprise**

In my role as Project Manager, I led the implementation of an ERP system designed to streamline operations and enhance inventory management for Kenema Pharmacies. I coordinated user training sessions, actively participated in coding, and conducted user testing to ensure the system met the needs of stakeholders. My contributions significantly improved customer service and operational efficiency, resulting in a smoother transition and greater user adoption.

#### **E-Learning Platform**

Developed a comprehensive e-learning platform featuring course management, user authentication, real-time collaboration, interactive quizzes, progress tracking, and automated certification upon course completion.

#### **Amazon Web Scraping**

Created a web application for scraping product data from Amazon, allowing users to compare prices and track product availability.

#### Quiz App

Developed an interactive quiz application that enhances user engagement through gamified learning experiences.

# Fitness App

Mobile app for personalized workout plans, nutrition tracking, and progress monitoring.

#### **Data Analystics Dashboard**

Interactive dashboard for business intelligence with real-time data visualisation, custom reports, and automated insights generation.

#### **Custom Content Management Website for Offices**

Developed websites for various private offices, ensuring a professional online presence and enhancing client engagement.

# **Weeding and Event Gallery Platform**

Platform is a secure and easy-to-use platform to designed to help you upload, store, and share precious photos, video, and memories from your spacial life events.

# SmartSync for ERP

Built a connector service for ERP to fetch transactional and master data such as sales, inventory, and customer records, transform it as needed, and store it in a structureddatabase for reporting and integrate with external services.

#### Bible App

Mobile app offering access to scripture, study tools, and social features for the Christian child community.

# My Protfolio

Created my first project, a personal portfolio website, to showcase my skills, projects, and professional journey. This website serves as a platform for presenting my work in software development, project management, and design, highlighting my ability to create user-friendly and visually appealing web solutions. The project demonstrated my commitment to professionalism and continuous learning in the tech field.

# Data-Hub System

Engineered a centralized data management system for seamless data integration and reporting.

# **Techethio Former Website and Admin Portal**

Developed the company's former website integrated with a management system, enhancing user experience and operational efficiency.

# Task Management System

Designed a task management system that enables teams to effectively track project progress, assign tasks, and enhance collaboration.

# Blog Platform

Built a user-friendly blog platform that allows users to create, manage, and publish content easily.