

Nahom Asnake

SUMMARY:

5+ years of professional programming experience , became a Lead developer, and later a senior developer contributing through diverse platforms and programming languages including golang, javascript, java both on the front end, back-end and mobile platforms.

PROFESSIONAL SKILLS:

Programming Languages:

Java, Golang, Javascript/TypeScript, Python, Php

Database and Tools:

PostGres, CockroachDb, Redis(cache), MySql , DrawIO, Jira, gitlab(with gitlab flow)

Others:

Strong knowledge BDD(behavior driven development), TDD(test driven development), Agile development, Event Driven Microservices patterns, Domain Driven Development, OAuth 2.0, OAuth2 + Openid connect, Multitenancy with Golang, Elastic search

WORK EXPERIENCE:

Freelance Software Developer

, Addis Ababa, Ethiopia - may/2023 – present

- Developed over 6 project with Golang, Reactjs and node
- Assisted in the architecture, design and deployment of different systems
- cooperated online with different stakeholders to complete tasks

Senior Software Developer

2F P.L.C, Addis Ababa, Ethiopia - Feb/2022 – Apr/2023

- I developed projects in cooperation with teammates, namely Ride Plus, 2F Merchant Portal, and 2F Music Streaming with Golang
- Played a role in training and mentoring junior developers
- As a Team leader, I worked closely with the requirement team to discover user stories and communicate with the rest of the team
- Performed Unit Tests.
- Performed Acceptance Tests
- Integrated the system with a payment platform called “2f merchant portal”

Senior Software Developer

ADC Software plc, Addis Ababa, Ethiopia - may/2020 – jan/2021

- Collaborated with team members to upgrade and improve the Balderas Delivery System project on php, javascript
- Collaborated with team members to develop a new project, the Birre payment system with reactjs, node and php

Etta Solutions plc

Full Stack Developer, Addis Ababa, Ethiopia – may/2019 – may/2020

- I cooperated in the development and maintenance of the projects, Zmall Delivery, Sheklla, Etta Taxi with nodejs, Angular and on mobile development
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Projects:

Ride Plus – [Golang/Reactjs]

Equivalent to Uber pay, its an extension of ride taxi hailing system that allows corporate to manage their bills and programs easily and enforce their contract

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2F Merchant Portal – [Golang]

it's a payment gateway that aggregates all major digital payment platforms in Ethiopia

- As a Team leader, I worked closely with the requirement team to discover user stories and communicate with the rest of the team
- Performed Unit Tests.
- Performed Acceptance Tests.
- Coded payment Sdks to integrate our system with third party payment systems
- Reviewed code written by peers
- Maintained and upgraded parts of the system after it's release

2F Music Streaming – [Golang]

its a music streaming system based on Hls protocol

- Performed Unit Tests.
- Coded the integration of all Microservices with Grpc
- Performed Acceptance Tests.
- Reviewed code written by peers
- Coded the encoding engine

Paymax shopping

Nigerian based payment and shopping system

- Implemented the project with golang
- Reviewed code written by peers
- Integrated monitoring and search with Elastic

2F OAuth2.0 Service - [Golang]

It's a shared authorization service built with the specifications of OAuth2.0

- Performed Unit Tests.
- Coded the integration of all Microservices with Grpc
- Performed Acceptance Tests.
- Reviewed code written by peers
- Coded the encoding engine

Paymax Job seeker Service - [Golang]

its equivalent to upwork build for nigeria

- Implemented the project with golang
- Reviewed code written by peers
- Integrated monitoring and search with Elastic

EDUCATION:

Bs in Information Technology - September/2014 – July/2018

Addis Ababa Institute of Technology, Addis Ababa, Ethiopia