

Melaku Minas Kasaye

Team Lead | Senior Backend Developer | NodeJS | .NET
+251978998546 / +251913952561

SUMMARY:

- 6 + years of extensive hands on experience in of web and desktop application development completing more than 15 enterprise projects.
- Experienced in design and development of backend Microservices using Node JS, .NET Core , Spring-Boot & Laravel
- Experienced in analysis and creation of Single Page applications with Angular and React.
- Experienced on MySQL, Postgres , MongoDB, SQL Server 2012,
- Experienced in Cloud technologies like Google Cloud and Firebase
- Experienced on Devops tool Like Git, Docker , CI
- Experienced on planning and collaboration tools like Trello, Jira, Slack
- Experienced in Project planning, management, execution and reporting
- Experienced in team leading, sprint planning, standardization and code review
- Experienced on clients handling, communication and reporting
- Experienced on System and Database Administration, Backup & Maintenance

TECHNICAL SKILLS:

Operating System	Windows, Ubuntu
Primary Skills	JavaScript, .NET, PHP, Java
Frameworks	Front End: React, Angular, Backend: Node JS ,Spring-boot, .NET Core , Laravel
Database	MySQL, Postgres, MongoDB, SQL Server 2012,
Servers/Cloud	Nginx, Google Cloud, Firebase, IIS, Apache
Tools	Docker, Redis, Kafka ,Socket.io, GIT, Trello, Jira,
UI Libraries	Jquery,Bootstrap , Material, ChartJS
Management skills	Team Leading Sprint Planning, Project Management, Client handling, Communication
Expert In	High-level Architectural Design ,Backend API Development, External API's Integration

EDUCATION:

- Bachelor of Science in Software Engineering , Adama Science and Technology University July 2016, 3.3

Certifications:

- Agile Scrum Master
- Agile Scrum Foundation
- Complete Web Developer's Course
- Web Developer's Boot-camp

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WORK EXPERIENCE:

Employer:	eTech S.C, Addis Ababa, Ethiopia	Aug-2022	To date
Project:	Ride Hailing Application for D4U		
Role:	Senior Software Engineer & Team Lead		

Responsibilities:

- Develop high level architectural design
- Develop backend Micro-services
- Develop admin dashboard
- Prepare User stories, Epics, acceptance criteria, coding standards & conventions
- Sprint planning, Leading daily standup, code review & follow-up
- Integrating with TeleBirr API
- Integrating with Google Maps API (Maps API, Places API, Geocoding, Distance Matrix, Directions)
- Collaborated with Mobile Development teams
- Designed and implemented data base and data storage solutions
- Implemented security and data protection
- Maintained and evolved in class back-end infrastructure
- Optimized the application for maximum speed and scalability

Tech Stack: NodeJs, ExpressJS, React, Socket.io, kafka, redis, docker, MySql, Ubuntu, nginx, Jira, Slack

Project: Social Media Platform for MK

Role: Project Manager & Team Lead

Responsibilities:

- Coordinated analysis, design, implementation and test of the system
- Develop high level architectural design
- Assist and Train Junior developers on technical issues
- Deployment and Devops
- Prepare User stories, Epics, acceptance criteria, coding standards & conventions
- Sprint planning, Leading daily standup, code review & follow-up
- Facilitate communication between front-end, back-end & mobile teams
- Communication and collaboration with clients
- Presenting Demo's to clients & Prepare Reports to Management

Tech Stack: Jira, Slack, Gitlab

Project: Smart City Project for Bishoftu City Administration (Google Maps like project for the city)

Role: Backend Developer

Responsibilities:

- Coordinated analysis, design of the system by communicating with Domain experts
- Work as backend developer
- Develop high level architectural design
- Deployment and Devops

Tech Stack: NodeJS, ExpressJS, React, OpenLayer, Openstreet Map

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Employer: Mohas Tech, Addis Ababa, Ethiopia **Aug-2022** **To date**
Project: Food Delivery Application
Role: Part-time Backend Developer
Responsibilities:

- Develop high level architectural design
- Develop backend Micro-services
- Develop admin dashboard
- Code review
- Implemented security and data protection

Tech Stack: NodeJs, ExpressJS, React, Socket.io, kafka, redis, docker, MySQL, Ubuntu, nginx, Jira, Slack

Project: eCommerce Application
Role: Part-time Backend Developer
Responsibilities:

- Develop high level architectural design
- Develop backend Micro-services
- Develop admin dashboard
- Code review
- Implemented security and data protection

Tech Stack: NodeJs, ExpressJS, React, Socket.io, kafka, redis, docker, MySQL, Ubuntu, nginx, Jira, Slack

Employer: African Union, Addis Ababa, Ethiopia **Mar-2022** **July -2022**
Project: Maintenance & Security Breach Fixes for peaceau.org
Role: Part-time Consultant
Responsibilities:

- Minor UI updates
- Fix security issues and additional security features
- Deployment and Test

Tech Stack: Symphony, Ubuntu, Apache HTTP server

Employer: Zokida Consult, Addis Ababa, Ethiopia **Oct-2018** **Nov -2021**
Project: Emergency Operations ERP for Ethiopian Redcross Society
Role: Full-Stack Developer
Responsibilities:

- Develop backend Microservices
- Integrating Front end with backend
- Design database structures
- Deployment and Test
- Communicating with clients, Training and Support

Tech Stack: Spring-Boot, React,Keykloack, Docker, Google Cloud Services, Firebase, Ubuntu, postgresQL

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Project: Temarinet

Role: Web & Mobile Developer

Responsibilities:

- Develop website
- Develop Mobile Application
- Design database structures
- Deployment and Test
- Communicating with clients, Training and Support

Tech Stack: Joomla, Android, MySQL, Apache HTTP Server

Project: VAS Software

Role: Full-Stack Developer

Responsibilities:

- Requirement Study, Analysis and development of the project
- Develop Backend Application
- Develop Front end Web application
- Setting up VPN
- Integration with EthioTelecom's SMS API
- Integration with SMS Queue tools like OZIKI
- Content Management, Backup Maintenance , Overall Systems Administration

Tech Stack: Laravel, AngularJS,mySql, OZIKI, windows

Employer: Elihu ICT Consultancy , Addis Ababa, Ethiopia

Jan-2019

Mar 2019

Project: eCommerce named Afroel

Role: Part-Time Software Developer

Responsibilities:

- Requirements design and analysis
- Market and trends study
- Prepare UI design
- Develop Backend Application
- Develop Front end Web application
- Create a deposit based payment infrastructure

Tech Stack: NodeJS, Angular 2, Microsoft, Microsoft SQL Server 2012, Crystal Report 8, IIS

Employer: Atlantic IT Solutions, Addis Ababa, Ethiopia

Sep-2020

Mar-2021

Project: HRMS for Somali Regional State Water construction biro

Role: Part-Time Software Developer

Responsibilities:

- Develop Backend Application
- Develop Front end Web application
- Integration with Attendance Software, Crystal Reports
- Training, Support & Maintainance

Tech Stack: Node JS, Angular 2, Microsoft, Microsoft SQL Server 2012, Crystal Report 8, IIS

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Employer: LeuNet ICT Solutions, Addis Ababa, Ethiopia **Sep-2019** **Feb-2020**
Project: Several websites for 5+ Hotels
Role: Part-Time Web Developer
Responsibilities:

- Develop Website
- Content Management
- Training, Support & Maintainance

Tech Stack: Laravel, Bootstrap Templates, MySQL, Apache HTTP Server

Employer: Grar General Trading, Addis Ababa, Ethiopia **Dec-2018** **Aug 2020**
Project: Quotations Management System
Role: Part-Time Software Developer
Responsibilities:

- Develop Backend Application
- Develop Front end Web application
- Integration with SAP
- Integration with Crystal Reports
- Training and Support

Tech Stack: .NET Core, Angular 2, Microsoft, Microsoft SQL Server 2012, Crystal Report 8, IIS

Employer: MYD IT Solutions, Addis Ababa, Ethiopia **June-2017** **Apr 2018**
Project: iTutor Ethiopia E-learning platform
Role: Software Developer and Systems Administrator
Responsibilities:

- Team Lead and Project Organizer.
- Develop and implement Web and Desktop Application,
- Preparation of APIs for Mobile Application
- Implement license key based payment system
- Integration with Google, Facebook and Paypal
- Deployment and Maintenance of application
- Drove new and innovative solutions to meet business needs
- Prototyped and created code reviews
- Liaising and Cooperation with operation teams on several issues and Overall System Administration

Tech Stack: Laravel, AngularJS, mySQL, Ubuntu

Employer: Doxa IT Technology, Addis Ababa, Ethiopia **Sep-2016** **Apr-2017**
Project: SACCO for Lefayed Microfinance
Role: Junior Software Developer
Responsibilities:

- Develop backend components by cooperating with Senior Developers
- Develop Front-end components by cooperating with Senior Developers
- Testing

Tech Stack: CodeIgniter, AngularJS, mySQL, Ubuntu, Apache HTTP Server

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Project: Oromia Construction bureau ERP

Role: Junior Software Developer

Responsibilities:

- Develop backend components by cooperating with Senior Developers
- Develop Front-end components by cooperating with Senior Developers
- Testing

Tech Stack: CodeIgniter, AngularJS, MySQL, Ubuntu, Apache HTTP Server

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