

# Birhan Nega

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Full Stack Developer & CTO – Software Engineering Leader

## Professional Summary

Experienced Full Stack Developer and Technical Leader with over 9 years of proven track record in software engineering, digital transformation, and technical strategy. Demonstrates robust expertise in modern frameworks (.NET Core, Node.js, React) and microservices architecture. Recognized leader with experience as CTO, effectively managing simultaneous projects and diverse teams across multiple global locations (Europe, North America, Africa). Committed to aligning innovative technology solutions with strategic business goals.

## Core Skills and Technologies

- Front-End: React, Angular, TypeScript, JavaScript (ES6+), HTML5, CSS3
- Back-End: .NET Core (C#), ASP.NET Web API, Node.js (Express.js), RESTful API
- Architecture & DevOps: Microservices, Cloud (Azure, AWS), Docker, Kubernetes, CI/CD
- Databases: SQL Server, MySQL, PostgreSQL, MongoDB, Oracle
- Leadership & Methodologies: Agile, Technical Architecture, Team Mentorship, Strategic Planning

## Professional Experience

### CTO & Co-founder

*Fusion IT Consultancy, Addis Ababa, Ethiopia | Nov 2024 – Present*

- Leading technology strategy and architecture.
- Driving business growth through digital transformation.
- Mentoring engineers and overseeing projects end-to-end.

### Full Stack Engineer

*Exelia Technologies, Nicosia, Cyprus (Remote) | Jul 2022 – Present*

- Developing scalable .NET Core and microservices.
- Implementing CI/CD pipelines.
- Enhancing API performance significantly.

## Software Engineer (Remote)

*Excellerent Solutions, Pennsylvania, USA | Mar 2021 – Nov 2024*

- Major feature developments using React and .NET Core.
- Robust CI/CD pipelines with Azure DevOps.
- Mentoring junior developers.

## Full Stack Engineer (Remote)

*AltaSoft Software Solutions SRL, Bucharest, Romania | Apr 2022 – Jul 2022*

- Scalable applications and robust APIs.
- System design, agile processes, and deployments.

## Full Stack Developer

*Custor Computing PLC, Addis Ababa, Ethiopia | Aug 2019 – Mar 2021*

- Enterprise-level systems and RESTful APIs.
- Integrated Commodity Exchange Regulatory System and HR Management solutions.

## Full-Time Developer

*LT ICT Solutions PLC, Addis Ababa, Ethiopia | Jan 2019 – Jun 2019*

- Developed Human Resource Management System.
- Tech Stack: PHP (CodeIgniter), Bootstrap.
- Database: MySQL.

## Junior Software Engineer

*Ethiopian Federal Police, Addis Ababa, Ethiopia | Nov 2016 – Dec 2018*

- Built Student Information Management System.
- Tech Stack: Java Server Pages (JSP), Bootstrap.
- Database: Oracle.

## Education

B.Sc. in Software Engineering

Adama Science and Technology University, Ethiopia (2013 – 2016)

Graduated with High Distinction.

## Languages:

English (Fluent), Amharic (Native)