

Professional Summary

Technical Lead & Senior Full Stack Engineer with 4+ years of experience leading cross-functional teams and delivering scalable enterprise applications, microservices, and CI/CD solutions. Proficient in Java, Kotlin, C#, Spring Boot, .NET, Angular, React, and WordPress plugin development, with hands-on expertise in Docker, Kubernetes, GitLab CI/CD, Azure DevOps, and cloud platforms (Azure, AWS). Recognized for driving Agile/Scrum delivery practices, mentoring developers, and improving deployment pipelines to accelerate feature releases and ensure system reliability.

Skills

- Programming Languages: Java, Kotlin, C#, TypeScript, JavaScript, SQL
- Frameworks & Libraries: Spring Boot, .NET, Angular, React, ExpressJS
- Cloud & DevOps: Docker, Kubernetes, GitLab CI/CD, Azure App Service, AWS, Terraform
- Databases & Messaging: PostgreSQL, MongoDB, Redis, Amazon SQS
- Web & CMS Development: WordPress Plugin Development, REST API Design
- Tools & Monitoring: Grafana, Weblate, Git, CI/CD Automation
- Core Competencies: Microservices Architecture, Systems Design, Database Design, Scalability & Performance Optimization, Problem Solving, Requirements Engineering

Experience

Senior Software Engineer | Drifting Desk

December 2023 – February 2026

- Led a team of developers across code reviews, architecture decisions, and mentoring sessions, elevating team capability and accelerating feature delivery using Agile/Scrum ceremonies.
 - Designed and maintained microservices architectures across multiple projects (Metasonic, ESG Assistant, and ongoing enterprise solutions) using Java/Kotlin, Spring Boot, C#/.NET, Kafka, RabbitMQ, MongoDB, Redis, and Kubernetes.
 - Built and optimized frontend components in React and Angular, improving performance and user experience across platforms.
 - Improved observability and reliability through Grafana dashboards, containerized deployments, and automated CI/CD pipelines via Azure DevOps and GitLab CI/CD.
 - Developed WordPress plugins and PHP-based integrations, enabling custom features and extensibility for internal tools.
- Skills: Spring Boot, Java, Angular, React, Docker, Kubernetes, Grafana, Mongo, Redis, PHP, C#*

Software Engineer | Bayzat

September 2022 – August 2023

- Developed and maintained HR and payroll platform features with Kotlin, Spring Boot, and PostgreSQL, ensuring compliance and reliability for thousands of users.
- Built a bank integration service with Saudi Awwal Bank, enabling on-platform payroll processing for customers in KSA.
- Collaborated with product and customer success teams in Agile sprints to prioritize feedback and improve overall user experience.
- Enhanced backend architecture, reducing incidents and improving scalability.
- Participated in code reviews, testing, and debugging, improving code quality and platform stability.

Skills: Kotlin, Spring Boot, PostgreSQL, React, Typescript, Terraform, Amazon SQS.

Software Engineer | Skolabox

May 2022 – December 2023

- Maintained and enhanced attendance, authentication, and records modules for the Transkript education management system.
- Designed and implemented data security policies (including MFA), ensuring data confidentiality and integrity.
- Managed CI/CD pipelines and Azure DevOps deployments, reducing release time and improving delivery consistency.
- Optimized backend architecture to improve performance, scalability, and maintainability across multiple schools.
Skills: Java, Kotlin, Spring Boot, Typescript, JavaScript, Angular, ExpressJS, Azure App Service, PostgreSQL.

Software Developer | OpenRefine

March 2022 – August 2022

- Implemented server-side localization to support multiple languages and improve global accessibility.
- Reviewed contributions and maintained server-side code quality through peer reviews.
- Collaborated with open-source community to triage and resolve critical issues.
Skills: JavaScript, Java, Servlets, Java IO/NIO, Weblate, Resource Bundles.

Software Engineer | Nasia Technologies

February 2022 – August 2022

- Contributed to the inception and development of One Seed One Farm, an enterprise-grade market system.
- Designed the project's database architecture and implemented CI/CD pipelines for faster, more reliable deployments.

Volunteering

Microsoft Learn Student Ambassador of Engineering 2022 – Present

Google Developer Group Organiser 2022 – 2023

Google Developer Student Clubs Project Coordinator 2021 – 2022

Education

Bachelor of Engineering (Computer Engineering | University of Bamenda) 2019 – 2023

GCE Advanced Level (Lycée Bilingue d'Atiela) 2017 – 2019

GCE Ordinary Level (Lycée Bilingue de Ndop) 2012 – 2017

Languages

- English – Level 5
- French – Level 2