MOHAMED AHMED YUSUF

Principal Software Engineer & Graphic Design & Track Dispatcher

Crafting resilient enterprise backends, scalable cloud platforms, and modern web architectures.

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EXECUTIVE SUMMARY

Principal Software Engineer with deep expertise in PHP/Laravel and clean software architecture. Proven track record leading cross-functional engineering teams.

Career Focus: Cloud Native Architectures, Distributed Systems, High-Concurrency APIs, and Developer Productivity Engineering.

Core Strengths: Laravel & Modern PHP Architecture • AWS & Kubernetes Cloud Infrastructure • Domain-Driven Design (DDD) & CQRS • Database Performance & Index Optimization • RESTful & GraphQL API Engineering • Security Auth & Compliance (SOC2 / PCI-DSS)

PROFESSIONAL EXPERIENCE

manager nairobi — diyaafa (Remote)

Oct 2026 – Oct 2026
asdfasdf

asfasdf

- asdfas

Technologies: asdfasdf

Founder / Manager — Hansoor Motivation Organization (Volunteer)

Jan 2017 – Jul 2018
Erigavo. SO

Founder and Manager of Hansoor Motivation Organization, responsible for leading the organization’s activities, coordinating programs, supporting community development, and creating motivational and educational initiatives.

- Founded and managed Hansoor Motivation Organization and its activities.
- Planned and coordinated educational, motivational, and community-focused programs.
- Created motivational content and organized awareness activities.
- Coordinated volunteers and team members to support organizational programs.
- Promoted youth development, education, and personal growth through community initiatives.

Technologies: Adobe Photoshop • Public Speaking • Adobe Premiere Pro • Photography • Social Media Platforms

Full-Stack Software Engineer — Vanguard Digital Solutions (Part-time)

Jul 2016 – Jan 2019
Qassim, Saudi Arabia

Delivered custom enterprise web applications, e-commerce platforms, and customer portals for Fortune 500 clients.

- Built and launched 18 custom client applications using modern PHP, Laravel, and responsive UI systems.
- Configured automated CI/CD pipelines reducing feature deployment time from 3 hours to 8 minutes.
- Designed clean REST APIs consumed by iOS and Android mobile engineering teams.

Technologies: Laravel • PHP • JavaScript • MySQL • Bootstrap • Git • AWS EC2

EDUCATION

Bachelor of IT (B.IT.) in Information Technology
2020 – 2025
Qassim university
Qassim, Saudi Arabia

Graduated Magna Cum Laude (GPA 3.92/4.0). Dean's List for 7 consecutive semesters. President of the Association for Computing Machinery (ACM) Student Chapter.

deploma in of computer science
2012 – 2013
Al Haramain college
Erigavo, SO

Successfully completed a Diploma in Computer Science, developing practical knowledge and technical skills in programming, computer systems, databases, and information technology.

High Certificate in of Secondary Education
2006 – 2017
Safa Secondry school
Erigavo, SO

Successfully graduated from secondary school with strong academic performance, demonstrating dedication, discipline, and commitment to academic excellence.

Bachular in of sharia
2015 – 2018
East Africa University
Erigavo, SO

Successfully completed a Bachelor’s Degree in Sharia, gaining comprehensive knowledge of Islamic jurisprudence, Islamic law, Hadith, Qur’anic studies, and related areas of Islamic.

Certificate in islamic institute
2011 – 2014
machad ibnu kathir
Erigavo, SO

Successfully completed Islamic studies at Ibn Kathir Islamic Institute, gaining knowledge in Qur’an, Hadith, Islamic jurisprudence, and Arabic language.

Certificate in of film making
2021 – 2021
alwasid media
Qassim, Saudi Arabia

Completed specialized studies in Filmmaking, Graphic Design, and Camera Production, gaining practical skills in visual design, photography, video production, cinematography, and creative media.

Deploma in of arabic language
2019 – 2020
Qassim University
Qassim, Saudi Arabia

Earned a Diploma in Arabic Language from Qassim University, strengthening academic proficiency in Arabic language, literature, communication, and linguistic studies.

TECHNICAL EXPERTISE & CORE COMPETENCIES

PROGRAMMING	PHP (8.2 / 8.3) • JavaScript / TypeScript • Go (Golang) • Python
FRAMEWORKS	Laravel Framework • Tailwind CSS • Alpine.js • React / Next.js
DATABASES	MySQL 8 • PostgreSQL
DEVOPS	AWS Cloud Services
TOOLS & ARCHITECTURE	Git & GitHub Workflows

KEY PROJECTS

CloudPulse - Multi-Cloud Telemetry & Alerting Platform

DevOps

Real-time infrastructure monitoring platform ingesting 100K+ metrics per second across AWS, GCP, and Kubernetes clusters.

Laravel • Redis • Docker • Tailwind CSS • AWS ECS • WebSockets • Alpine.js

DevArchitect - Interactive System Architecture Studio

Web Development

Browser-based collaborative whiteboard for software architects to design microservices and auto-export clean Laravel & Terraform boilerplates.

Laravel • Vue 3 • Tailwind CSS • Canvas API • Docker • PostgreSQL

KEY HONORS & ACHIEVEMENTS

Featured Keynote Speaker at Laracon Online 2024

Laracon • Feb 2024

Presented "Architecting High-Throughput Laravel Applications for 50 Million Requests" to an audience of over 8,000 global engineers.

2M+ Downloads on Open Source Laravel Packages

Packagist / GitHub • Oct 2023

Author of widely adopted open-source packages improving database telemetry, rate limiting, and queue orchestration in Laravel.

Top Engineering Contributor of the Year

Apex Cloud Systems • Dec 2023

Recognized across the company for architecting the unified core API and reducing annual cloud infrastructure spend by $180,000.

CERTIFICATIONS

Official Laravel Certified Developer

Laravel LLC • 2021

ID: LCD-449102

CONTINUOUS TRAINING

Advanced Microservices & Distributed Computing

MIT Professional Education • 2023 (6 Weeks (Intensive))

Domain-Driven Design with Clean Architecture

Enterprise Software Academy • 2022 (40 Hours)

Zero-Trust Cloud Security & Compliance

SANS Institute • 2021 (30 Hours)

LANGUAGES

English	**Native / Bilingual (Native)**
Swahili	**Limited Working (C1 / Fluent)**
arabic	**Full Professional (B2)**
French	**Elementary Proficiency (A2)**