ANTHONY NGARE

Lead Software Engineer | Flutter & iOS | AI Systems Integration | Building Scalable & Intelligent Apps

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PROFESSIONAL SUMMARY

With over **9 years** of experience in designing and delivering high-impact digital solutions, I specialize in building scalable, intelligent, and user-centered systems across mobile and web platforms. My expertise spans **Flutter, iOS, Node.js, React, PHP(Laravel), Python and NestJS**, enabling me to bridge frontend elegance with backend power. At the core of my work is a passion for **AI-driven innovation** — integrating smart systems that automate processes, enhance customer experiences, and enable data-informed decision-making. I take pride in leading teams, architecting clean and maintainable systems, and ensuring every product I touch meets both business and technical excellence.

Core Focus Areas: AI Systems Integration & Automation | Flutter & iOS Development | Node.js, React, PHP, Python & NestJS Engineering | Scalable Backend & API Architecture | AWS Infrastructure & CI/CD Pipelines | Technical Leadership & Mentorship

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TECHNICAL SKILLS

- **Languages:** Dart, JavaScript, TypeScript, Java, PHP, Python, Kotlin, Swift, PHP, SQL
- **Mobile:** Flutter (Expert), iOS Development, Android, React Native | Frameworks: React, NestJS, Node.js, Express
- **AI/ML:** AI Systems Integration, OpenAI APIs, ML Model Integration, Automation, Computer Vision, Image Processing, ANPR System
- **Cloud & DevOps:** AWS (EC2, Lambda, S3), Google cloud, Firebase, CI/CD Pipelines, Microservices Architecture
- **State Management:** BLoC (Expert), Clean Architecture | Databases: PostgreSQL, MongoDB, Firestore, Redis
- **Tools:** Git, Agile, Scrum, TDD, SOLID Principles, RESTful APIs, WebRTC, Payment Gateway Integration

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PROFESSIONAL EXPERIENCE

Senior Software Engineer – AI Systems Automations

Plateforme Monarck | Dec 2025 – Mar 2026 | Part-time | Remote | Paris, France

- Designed and implemented **AI-driven automation systems** to optimize platform workflows and operational efficiency.
- Integrated **AI APIs, computer vision, and intelligent data processing pipelines** for smart platform capabilities.
- Developed scalable backend services using **Node.js, Laravel, and microservices architecture** deployed on cloud infrastructure

Lead Software Engineer – AI & Systems Integration

Yazi | Jul 2025 - Present | Part-time | Remote | Newark, Delaware

- Lead end-to-end development of scalable mobile and web applications using Flutter, Node.js, Laravel and Clean BLOC architecture
- Spearheaded AI-powered automation and intelligent system integrations improving data-driven decision-making
- Mentored developers through code reviews and architecture guidance ensuring maintainable, high-quality codebases

Senior Software Engineer – Tech Team Lead

LifLif Kenya | Jan 2025 - Sep 2025 | Full-time | Onsite | Nairobi

- Architected and led high-impact software solutions aligned with product and business objectives
- Guided engineers through agile sprints and technical mentorship
- Oversaw system scalability, app reliability, and code quality assurance
- Enhanced cross-platform integration and improved app performance by 30% through optimized Flutter and backend synchronization

Project Lead - Flutter

MUST Company | *May 2024 - Sep 2024* | *Full-time* | *Remote* | *South Korea*

- Established core architecture for a new app and onboarded developers
- Directed code reviews, scalability planning, and performance optimization
- Built efficient CI/CD pipelines and reusable UI frameworks ensuring consistent design and faster feature rollout

Senior Mobile Application Developer

Geecko Group Holdings Ltd | *May 2019 - Present* | *Part-time* | *Remote* | *Kenya*

- Led development of key client apps and migrated native apps to Flutter for unified codebase efficiency
- Architected backend APIs, managed Firebase push notifications, and implemented analytics-driven UX improvements

Senior Flutter Mobile Apps Developer

Spraxa Solutions Pvt Ltd | *Jan 2023 - Feb 2024* | *Full-time* | *Remote* | *India*

- Led migration of a legacy Android app to Flutter, improving maintainability and UX
- Mentored junior engineers and maintained high coding standards across distributed teams
- Delivered three production-grade mobile apps while collaborating with UI/UX teams to enhance cross-platform performance

Software Engineer – Part-time

Weggz Ltd. | *Aug 2023 - Feb 2024* | *Part-time* | *Remote* | *Kenya*

- Oversaw project timelines, client communication, and agile delivery cycles
- Coordinated backend integration using Node.js APIs and Firebase services ensuring reliable real-time synchronization

Founder and CEO

Toprate Applications Developers Kenya | *Dec 2019 - Jan 2022* | *Full-time* | *Onsite* | *Bungoma*

- Built and launched Toprate School Management System deployed in 6 schools
- Managed product design, backend architecture, and team coordination
- Defined product roadmap, conducted market research, and ensured 98% of annual goals were achieved

Junior Android Developer

PacknTrackIt | *Dec 2017 - Sep 2020* | *Full-time* | *Remote, Finland*

- Collaborated with cross-functional teams delivering 3 major commercial logistics applications.

EDUCATION

Bachelor of Science in Computer Science | Kibabii University, Kenya | *2014 - 2018*

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KEY PROJECTS & PUBLISHED APPLICATIONS

Android (Google Play Store):

BusinessHub MyHub | Kundli | MILC | Pack N Track It Driver | Pack N Track It Sender | TFix Spot
Orbit Analytics | PCount | Safe Siyve | MNE | Liflif User Liflif Driver

iOS (Apple App Store):

Kundli | TFix Spot | i-Secure | PCount | Liflif | Liflif Driver

Web/Backend

Ideation | Idea Filter | Parking (Syfe) | LifLif | BGI (BGI Nexus Connect)