Damiano Chintala

Lusaka, Zambia

+260962812927

+260770553227

damianochintala@gmail.com

PROFESSIONAL SUMMARY

Senior Full Stack Developer with **6+ years of proven expertise** in architecting and delivering scalable web and mobile applications across agriculture, fintech, and technology sectors. Specialized in **systems integration, cloud infrastructure, and cross-platform development** with a comprehensive tech stack including PHP, JavaScript, TypeScript, React.js, Python, Kotlin, and .NET. Successfully led **15+ complex integration projects**, mentored development teams, and implemented DevOps practices that reduced deployment times by **25%**. Expert in API development, payment gateway integrations, ERP platforms (NetSuite), and agile methodologies with a track record of driving operational efficiency and business intelligence solutions.

TECHNICAL SKILLS

Frontend Development

React.js, TypeScript, JavaScript (ES6+), HTML5, CSS3, React Native, Flutter, CapacitorJS, Figma, Responsive Design

Backend Development

PHP, Laravel, Python, Django, Node.js, C#, .NET, Express.js, RESTful APIs, GraphQL, Microservices Architecture

Mobile Development

Kotlin (Android), React Native, Flutter, CapacitorJS, Cross-platform Development, Mobile App Architecture

Database & Storage

PostgreSQL, MySQL, MongoDB, Firebase, Airtable, Database Design, Data Modeling, Query Optimization

Cloud & DevOps

AWS (EC2, RDS, S3, Lambda), DigitalOcean, Docker, Kubernetes, CI/CD Pipelines, Linux, Bash Scripting, Git

Integrations & APIs

Payment Gateways (Stripe, PayPal, Mobile Money), ERP Integration (NetSuite), Third-party APIs, Webhook Development, OAuth

PROFESSIONAL EXPERIENCE

Senior Full Stack Developer & Systems Integration Lead
Good Nature Agro
October 2022 - Present

- **Systems Integration Leadership:** Architected and implemented **12+ critical system integrations** including real-time ERP synchronization, enhancing financial reporting accuracy by **40%** and enabling data-driven decision making

- **API Development & Architecture:** Designed and built **20+ RESTful APIs** for loan management, inventory tracking, and farmer engagement systems, supporting advanced BI reporting and Tableau visualization

- **Cross-Platform Mobile Development:** Developed and maintained a Kotlin-based Android application serving **15,000+ active farmers** with features including loan transactions, seed purchases, and real-time sync optimization

- **Payment Gateway Integration:** Implemented mobile money validation systems and automated payment processing, reducing manual errors by **60%** and improving farmer payment accuracy

- **Full Stack Application Development:** Built comprehensive loan management system using PHP Laravel Nova, centralizing farmer data and increasing revenue through enhanced user engagement

- **DevOps & Cloud Management:** Managed AWS infrastructure (EC2, RDS, S3) and implemented CI/CD pipelines using GitHub and Docker, reducing deployment times by **25%**

- **Anti-Counterfeit Solution:** Developed MERN stack seed verification web application with QR technology integration, protecting brand integrity and farmer investments

- **Team Leadership & Mentoring:** Led technical decision-making for integration projects and mentored junior developers on best practices in systems architecture and API design

- **Automation & Notifications:** Created automated SMS and email alert systems for debt acknowledgements and financial statements, improving farmer communication efficiency by **50%**

Lead Software Developer
ZamFind Technology
March 2020 - September 2022

- **Full Stack Development Leadership:** Led development of inventory and POS systems using PHP CodeIgniter, preventing inventory loss and improving product tracking accuracy by **35%**

- **E-commerce & Web Development:** Architected and delivered **10+ WordPress websites** and e-commerce platforms, boosting client online presence and increasing sales conversion rates

- **Team Management & Mentoring:** Directed a team of **4 developers**, implemented agile practices, and mentored junior developers, increasing team operational efficiency by **30%**

- **DevOps & CI/CD Implementation:** Maintained automated deployment pipelines using GitHub, Docker, and Google Cloud, reducing deployment times and improving system reliability

- **Technical Documentation:** Created comprehensive system documentation and developer onboarding materials, improving team knowledge transfer and reducing onboarding time by **40%**

- **Project Coordination:** Managed multiple concurrent software products, ensuring on-time delivery and facilitating smooth cross-functional team collaboration

Full Stack Developer

Hackers Guild

January 2018 - February 2020

- **Frontend Development & UI/UX:** Designed and prototyped user interfaces using Figma and Marvel, solving complex UX challenges and delivering user-centric design solutions

- **React.js & Backend Development:** Built scalable frontend applications with React.js and developed robust backend services using Node.js, MeteorJS, MongoDB, and Firebase

- **Mobile App Development:** Created intuitive React Native mobile applications focused on performance optimization and user engagement enhancement

- **Developer Training & Mentorship:** Trained **6+ junior developers** in modern frontend and backend technologies, building team capabilities and supporting project success

- **Database Architecture:** Designed and implemented MongoDB database schemas and Firebase real-time data synchronization for multiple client projects

EDUCATION

Bachelor's in Frontend Development

OpenClassrooms (2020-2022)

Full Stack Web Development Certification

Hackers Guild Training Institute (2018)

BEng Chemical Engineering

The Copperbelt University (2010-2015)

PROFESSIONAL CERTIFICATIONS

Linux Foundation Certified IT Associate

Cloud Computing & DevOps

Agile Project Management & Scrum

Team Leadership & Collaboration

ICSS Certified Network Security Specialist

Cybersecurity & Infrastructure

Full-Stack with Node.js, Express, and MongoDB

Backend Development

Relational Database Logic Model Design

Database Architecture

References available upon request