

Martin Maina Kiragu

SENIOR SOFTWARE ENGINEER

495-10106,

Nairobi, Kenya

SKILLS HIGHLIGHTS

- 7 years of software engineering
- Experience with PHP, Symfony, Laravel, CakePHP Yii and Codeigniter, Javascript, React and Vue JS
- Proficient in designing, developing, and integrating REST and Soap API with other applications
- Experience with developer tools such as (e.g. Composer, Gradle, Maven, IntelliJ, IDEA)
- Fluent with relational and non-relational databases and ORM technologies
- Knowledge and experience driving CI/CD practices and processes
- Knowledge and experience with Agile Development practices and Agile software delivery (BDD, TDD)
- Experience in Software versioning and source code control using git
- Knowledge and experience in software design patterns, data structures, and algorithms.
- Knowledge and experience in Service-oriented architecture eg Oracle fusion middleware
- Knowledge and experience in microservice architectures
- Knowledge of SOLID principles
- Knowledge and experience in business process reengineering
- Solid understanding of object-oriented programming, database, and MVC
- Experience with Docker, container technologies and Kubernetes
- Experience and knowledge in queuing and Streaming: Kafka.

LANGUAGES

English

Swahili

SKILLS

PHP

UNIT TEST

REACT

SYMFONY

LARAVEL

YII

CAKEPHP

ASSETS

Creative Thinker

Passion

Keen Collaborator

Dedication

Communicative

Team Player

Goal-driven

EXPERIENCE

Freelance —Senior Software Engineer.

Jan 2022 -Now

- Part of the development team of [MyGlit](#), an AI-based recruitment platform based in India for smarter and intelligent recruitment. Build in Laravel and Blade Template
- Developer of [FanWave](#). This peer-to-peer technology allows you to design, create and analyze campaigns, manage your current and new members/customers, and offer opportunities to engage directly with them. Build in Laravel and Vue Js
- Developer of
- Developed a Chrome extension to Auto Create Posts and Replies on linkedin using AI(Share on Request)
- Currently Building a multi school management system in Brazil (<https://movamor.com.br/>) WIP

GrowMobile Technology Nairobi — Software Engineer.

Mar 2020 -Nov 2021

- Development of [Build A Home Ke](#), A template that sells documents and building materials sheets, Build in Laravel Microservices and React JS.
- Developer of [The Card Guys](#)- A card and jobs system manager - build with laravel and blade templates
- Development of [Malezi.Org](#), A single page application with React JS.
- Part of the team that built [Chemsha Mbongo](#), a questions app based in Kenya.
- Co-developed [MsingiPACK](#), an e-learning platform based in Kenya, with an android and a windows app for offline consumption of the learning materials. Build in Laravel and Blade templates
- Escalation point for troubleshooting advanced applications issues; consistently earned 100% issue-resolution scores by providing excellent service to internal and external customers.
- Established automated server generation routines, optimized system performance, installed upgrades/patches, established system monitoring, and maintained security protocols.

TOOLS AND TECHNOLOGIES

Laravel

React JS

Node Js

Django

Spring Boot

Bash Scripts

HTML5

CSS3

Bootstrap 4

Material Design

MOBILE TECHNOLOGIES

Android-Java

React Native

Flutter(beginner Level)

CLOUD AND TESTING

AWS, DigitalOcean Servers

Azure, GCP, CI/CD

Ansible

Kubernetes

Apache Kafka

Jenkins

- Designed, improved, and maintained automated deployment pipelines using Jenkins server and GitlabCI by using shared libraries and templates.
- Collected and maintained a complete inventory of all systems. Identify and retire new systems to recycle resources and reduce maintenance costs.
- Wrote custom monitoring and integrated monitoring methods into deployment processes to develop self-healing solutions.

Selenium

JUnit

Maven

Docker Containers

INTERESTS

Penetration Testing

Security Research

Start-Ups

Quality Assurance

Fin-tech

Viusasa, Nairobi — BACKEND ENGINEER PHP/Laravel

JAN 2019 - JAN 2020

- Developed a content consuming and streaming website(<https://viusasa.com/>) and android app, The backend and REST apis are build with Laravel and Vue js for the UI
- Developed a content-sharing and streaming App
- Database and Servers Management.
- Containerization of microservices.
- Creation of deployment pipelines.
- Developed an SMS PRSP (<https://nitext.co.ke/>) A SMS Premium subscription services using codeIgniter as the backend and HTML/CSS admin Dashboard, With REST apis Integration to an external Provider

Swifthumb Limited, Nairobi — SOFTWARE DEVELOPER. PHP and Laravel

APRIL 2018 - AUG 2019

- Property management system development (Mreside.com). Build in Laravel and Blade templating engine
- Payment integrations, MPESA, Equitel, Coop bank APIs.
- SOAP and Restful Web-Services Development.
- Microfinance systems development.
- Automated Software Testing using Selenium web driver, Katalon

EDUCATION

Kabianga University Kenya — BSc. Computer Science

APRIL 2014 - FEBRUARY 2018

Second Class Honors.

WITIMA SECONDARY — KCSE

APRIL 2020 - MAY 2020

B+ (71/84)

WITIMA PRIMARY — KCPE

APRIL 2020 - MAY 2020

309/500

REFEREES

Bravo Kiptoo — Senior Software Engineer

Grow Mobile Technology.

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Viusasa Kenya.

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