Zacchaeus Bolaji

Software Engineer

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Summary

Results-oriented Software Engineer with superior problem-solving and critical thinking skills, as well as meticulous attention to detail and methodical nature, building amazing products for over 4 years. Skilled in tackling problems in unique ways to develop innovative solutions. An able team player with the ability to learn fast. Looking to advance my career in building Business Intelligence and Data-centric solutions.

Work Experience

Lead DevOps Engineer
Jan 2019 - Present

MatchMde

- Set up cloud infrastructure: EC2 instance, load balancing and auto-scaling, s3 bucket

- Architect git-flow for the development process

- Set up slack app-wide error tracker

- Debug server issues and fix

Web Developer
Jan 2019 - Feb 2019

RegiOtels

- Implement design for new web pages

- Create SEO and technical audit of websites

-Create and extend Wordpress themes

-Add functionality to WordPress websites

Software Engineer
Oct 2018 - Dec 2019

PrepclassNG

- Responsible for building and managing microservices PHP (Laravel) used by over 50 internal staffs.
- Backend development to support the creation of valuable APIs for the enterprise app of over 50000 users.
- Review code from the rest of the team and works on software efficiency to meet business' needs.
- Design prototype and architect software systems that work and meet global standards
- Implemented activity log system to better track actions on the in-house CRM solution
- Designed the role-permission system for the application for better access control.
- Added unit tests to the legacy codebase

Backend Developer
May 2018 - Sept 2018

TalentBase HR

- Collaborate with Front-end developers to integrate user-facing elements with server-side logic
- Implemented a custom pagination module to complement the legacy code built with PHP (CodeIgniter). This reduced the load time of the front-end app.
- Designed and deployed an audit trail (activity log) microservice as a core part of the HR solution, which reduced back and forth with the customer success team by 30%.
- Responsible for introducing third-party services into our infrastructure, when those fit the business needs and requirements.

CTO
Aug 2018 - Sept 2019

WorkloadNG

- Lead strategic planning to achieve business goals by identifying and prioritising development initiatives and setting timetables for the evaluation, development, and deployment of all web-based services.

- Set up and Manage all servers (Cloud-based) - Linode, Sendgrid, Cloudinary and other providers
- Discuss project progress with directors, collect feedback on different stages and directly address concerns.
- Review code and work with the development team to correct problems, run test scenarios and prepare for deployment.
- Manage a team of 5 developers by assigning tasks and reviewing codes.

Lead Web Developer (Contract)
Oct 2017 - Present

Green Legacy Resort

- Custom plugin and theme development - Integrated custom online payment solution to help increase sales
- Used various technologies, including GTMetrix to identify ways to optimise the website for better performance
- Created site layout and user interface using HTML and CSS
- Responsible for managing the website server, email hosting and domain.

Education

B.Sc Computer Science
2012 - 2017

Federal University of Agriculture, Abeokuta

Software Development
2019

The Open University

Certifications

- SC2 Certified Cloud Security Professional (CCSP) - Cybrary
- Approaches to software development - The Open University
- Google Africa Scholarship Mobile Web Specialist
- Klipfolio certified expert
- SEMRush Technical SEO

SKILLS

PHP | Python | NodeJS | Javascript | Vue.js | React | jQuery | Wordpress | Joomla | Django | Flask | CodeIgniter | Laravel | MySQL | PostgreSQL | MongoDB | SQLite | Git | SVN | Docker | Travis-CI | AWS | Microsoft Azure | Linux

Open Source Projects

- djunehor/db-backup-restore
  A PHP module to backup DB as well as restore from backup

- djunehor/laravel-revert-migration
  Laravel package to specify migration file or directory to run. Revert specific migrations.

- djunehor/laravel-revert-model-event
  Laravel package to log actions on model (create, update, delete) as well as allow to revert the specific action

- djunehor/validate_nigerian_phone
  A PHP module to validate and format a Nigerian phone number as well as deduce the network provider or area code.

- quorapy
  A Python module to fetch and parse data from Quora

- Nairaland (Unofficial) API
  An API to interface with Nairaland Forum

- WordPress Sentiment Analysis Plugin
  The sentiment analysis helps classify a post/comment as neutral, negative or positive.

- djunehor/laravel-grammar
  A PHP package to detect the part of speech a word belongs to

- djunehor/laravel-sms
  A PHP package to send SMS from Laravel application using multiple SMS providers
- TweepBlocker
  A Twitter bot to block users and track blocked users based on tweets.

Portfolio

- WorkloadNG - An artisan marketplace
- QuizNaira - A trivial quiz platform
- GreenLegacyResort - An hotel website
- TripleJExchange - Cryptocurrency exchange platform
- MediaMetiers - A digital agency portfolio website
- ReachAfrika - An advertising platform
- FunaabConnect - A university forum
- GadgetLot - A gadget e-commerce platform
- JobZad - A job aggregator portal
- TwitterRank - A website to rank twitter users
- FlyiBat - A flight booking website

Accomplishments

- TOTAL E & P (undergraduate) SCHOLARSHIP AWARDEE
- TEF 2019 Beneficiary
- Top 10 PHP Developer in Nigeria (ranked top 1% in the world)
- Top PHP Package author on PHPClasses