Mofehintolu Mumuni

Software Engineer

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Profile

Software Engineering has been more of a passion to me than just a profession, this has made me sacrifice a lot for it. For over 8 years I have constantly learned new and modern technologies, developed several Web and Blockchain applications and improved my skills in developing high quality, well tested and scalable software.

I am a fullstack Web and Blockchain Software Engineer with a focus on backend software development and software systems architecture. I am well-versed in developing high quality code that can power robust and reliable systems on-time and within budget.

Skills

- Excellent team player.
- Object-oriented analysis and design.
- Knowledge of SOLID principles and design patterns.
- Rest API and Graphql API development.
- Strong oral and written communication skills.
- Confident problem-solving abilities.
- Experienced at assessing system requirements and developing robust software architecture strategically designed to last long term and scale.
- Ability to work remotely with little or no supervision.
- Excellent knowledge of Microservices software architecture.

Education

MSC: INFORMATION AND TELECOMMUNICATION ENGINEERING | JAN 2018 - FEB 2019
University of Port Harcourt, Rivers, Nigeria.

GPA: 4.93/5.00

BS: ELECTRICAL/ELECTRONIC ENGINEERING | JAN 2008 - DEC 2012
University of Port Harcourt, Rivers, Nigeria.

Experience

TECHNICAL LEAD | DEC 2020 – TILL DATE
SeamlessHR Limited.
Leading a team of top class Software Engineers.

- Managed a team of top class software engineers, Quality Assurance and product owners to develop software for large clients in the banking sector.
- Developed software architecture for entire software projects taking maintainability, scalability and organizational financial targets into consideration.
- Developed standard operating procedures that helped improve software development processes.
- Managed entire software development process such as sprint planning, Scrum, and sprint retrospective meetings to ensure controlled process of development.
- Had multiple interactions with team members to help guide the implementation of developed software architecture.
- Wrote high quality code that adhered to strict Software Engineering principles and best practice.

SENIOR SOFTWARE DEVELOPER | APRIL 2020 – DEC 2020
SeamlessHR Limited.
Worked in a team of top class Software Engineers.

- Developed and implemented large scale features during multiple software sprints.
- Interacted with clients to obtain integration requirements and developed software to enable integration.
- Developed project deliverables and designed software systems architecture that is scalable and maintainable.
- Wrote high quality code that adhered to strict Software Engineering principles and best practice.
- Developed database schema and migrations using Eloquent ORM.
- Wrote highly quality SQL queries to aid fast data retrieval and storage.
- Wrote code to fix bugs that were discovered during QA/QC.

Technology Stack

- PHP
- JAVASCRIPT
- SOLIDITY
- MYSQL
- MONGODB
- REDIS
- REACT JS
- VUE JS
- LARAVEL FRAMEWORK
- EXPRESS FRAMEWORK
- TRUFFLE FRAMEWORK
- ELASTICSEARCH
- GRAPHQL
- NODEJS
- JQUERY

Personal Projects

gitSearch

This application enables users search data on github without visiting github.com. Users can easily search profiles, repositories, gists, and events of github users, search repositories and events of organizations , and search issues related to their programming language of choice from issues posted on github. The application also makes it possible for registered users to store usernames, organization names, and issues they want to keep track of within their dashboard. This application was developed using **PHP/LARAVEL, REACT JS, MYSQL, AND REST API**. Link: **www.mofehintolumumuni.com/gitsearch**

Cryptosaver

This is a financial services blockchain application. Ether (ETH) can be sent and retrieved safely using this applications smart contract. The application keeps a detailed balance of ETH deposited, withdrawn and available balance. This application was built using **SOLIDITY, WEB3 JS, TRUFFLE FRAMEWORK, JS/JQUERY**. Link: **www.mofehintolumumuni.com/cryptosaver**

Time Person of the year

This application provides users with very rich historical data of individuals who won the prestigious Time Person Of the Year award since 1927. This application was built using **NODE JS, EXPRESS, ELASTICSEARCH, VUE JS, MONGO DB, GRAPHQL**. Link: **www.mofehintolumumuni.com/timeawards**

Experience

SOFTWARE DEVELOPER | SEP 2015 - DEC 2017
M & A Quality Systems Limited.
Worked on many challenging projects for clients.

- ➢ Contributed Software Engineering expertise in product development by carefully analyzing client requirements and translating them into technical project requirements.
- ➢ Developed highly scalable software architecture for projects that saved the company a lot of money in maintenance costs, resulting to a 73% increase in revenue.
- ➢ Implemented latest software development technologies to solve Client and business problems. Such as PHP/LARAVEL, NODEJS/EXPRESS.
- ➢ Designed database schemas and wrote high quality SQL queries to ensure low latency during storage and retrieval thereby improving user experience.

FREELANCE SOFTWARE DEVELOPER

Worked on different challenging and interesting projects for clients.

- ➢ Wrote quotations and bids for numerous projects aimed at providing trust, competence and business improvement to clients.
- ➢ Interacted with clients to understand their needs and carefully translated them into projects milestones.
- ➢ Developed software applications for clients that increased overall business productivity on time and within budget.
- ➢ Wrote high quality, well tested code that is maintainable and can scale.
- ➢ Worked with the latest technologies such as PHP/LARAVEL, NODE JS/EXPRESS, MYSQL, MONGO DB, REACT JS, VUE JS, JS/JQUERY, REDIS to ensure high quality software is always developed.
- ➢ Performed maintenance of existing software systems.

Awards

Best Graduating student with a GPA of 4.93/5.0

Degree: **MASTER OF SCIENCE IN INFORMATION TEHCNOLOGY AND TELECOMMUNICATION ENGINEERING**

Personal Projects

OneFinance Wallet

This is a financial services application that enables users keep track of their expenditure over weekly, monthly and yearly durations. This application has features that enables users set their preferred budgets for weekly, monthly and yearly durations and the application performs computations to ascertain if users are within their budget or have exceeded their set budget. This application was developed using **PHP, JS/JQUERY, AND MYSQL.** Link:
www.mofehintolumumuni.com/onefinance

Attendance management and information system

This application enables offices and schools their track and analyze attendance data which is obtained from an IOT device made up of an ESP-12E Node Microcontroller unit interfaced with a Radio frequency identification tag reader. The IOT device scans users RFID tags and sends data to a cloud based software application developed using **PHP, MYSQL, JS/JQUERY and C++.** Link:
www.mofehintolumumuni.com/attendance-management-app

Lancers

This is a project management and invoicing application that enables freelancers effectively manage their projects, connect with clients, generate invoices, create projects, and invite/manage project collaborators. This application was developed using **PHP/LARAVEL, JS/JQUERY, AND MYSQL**. Link: **www.dev.lancers.app**

References

I will gladly provide personal and professional references on request.