Samuel Shola

Software Engineer

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Innovative Software Engineer with four years of experience designing scalable backend systems. Experienced expert with a background in the whole software development lifecycle. Learns and masters new technologies quickly while working in both team and self-directed environments.

💼 Work History

2020-03 - Current

Lead Software Engineer

PICAS, Abuja, FCT

- Lead engineering team to deliver features for every sprint.
- Translated customer and system requirements into robust software design.
- Wrote, and maintained public and internal API documentations, manuals and system requirements.
- Implemented and adopted technologies and best practices for automation, configuration, monitoring and platform scalability.
- Implemented and planned micro-service architecture patterns across different services.
- Setup build and CI/CD pipelines for backend services.
- Migrated backend services from Digital Ocean to Amazon Web Services (AWS) with zero downtime during migration.
- Implemented distributed caching for 4 backend services, resulting to faster response time and less network requests.
- Communicated with third-party product owners to enhance service integration.

Backend Engineer

ELMART STORES, Abuja, FCT

- Worked with team of 2 software engineers as backend developer.
- Developed backend API contract with Frontend Engineer, to make API consumption more seamless.
- Collaborated with team members on security, and automation of internal tools.
- Improved performance and reliability of databases, web services and third-party service

2019-03 - 2020-03

integrations.

- Worked with Data Scientists to improve database queries for Power-Bi
- Improved legacy codebase written in PHP/Laravel
- Built custom WordPress plugins to make management of clients content easier

Web Development Tutor

2020- till date

Brekete Academy (Human Right Radio), FCT

- WordPress.
- Digital Marketing
- Social Media Management
- Affiliate Marketing
- SEO

Software Engineer

2018-06 - 2019-02

Freelance, Remote, FCT

- Worked with over 7 clients freelancing.
- Gathered and defined customer requirements to develop clear specifications for project plans for freelance clients
- Developed and deployed online Virtual Academic community, that allows students communicate and gain access to academic materials.
- Learnt how to deploy applications on Dedicated Hosting Servers Fixed
- WordPress website bugs for different clients
- Build school portal and responsive websites

Software Engineer

2016-03 - 2018-05

ARENAS GROUP, Abuja, FCT

- Worked as Assistant Software Developer with team of 3 developers
- Collaborated with customer support representative to track bugs.
- Fixed pending bugs from customer support reports
- Maintained and upgraded legacy codebase PHP web application
- Identified and fixed bugs across entire product desktop and web app codebase efficiently.
- Ensured close communication with customer representative team, for feedback on users experience.

Skills

Communication

Problem Solving

Leadership

MySQL

PHP

HTML

Linux System Admin

CSS

Javascript

Laravel

Education

2014-08

NATIONAL YOUTH SERVICE CORP (NYSC)

2013-08

2012-11

HIGHER NATIONAL DIPLOMA: ELECT/ELECT ENGINEERING

The Federal Polytechnic - Bida

2010-08

2010-05

2 YEARS INDUSTRIAL ATTACHEMENT (IT)

Abdul Ganiyu Construction

2008-08

2007-03

NATIONAL DIPLOMA: ELECT/ELECT ENGINEERING

The Federal Polytechnic - Nasarawa

2004-11

2003-11

WAEC

Government Science Secondary School - Nasarawa

2001-03

CERTIFICATIONS: 2022: Google digital Marketing Skills

2022:   Jobberman Accelerated soft Skills Training

2022: PMI Fundamentals of Agile Project Management

2022: Great Learning Product Management