




Babatunde O. Orimogunje

 LinkedIn Profile

 tundeorimogunje1@gmail.com

 +44(0)7473926493

Profile

A highly experienced software developer knowledgeable in various programming languages and a particular interest in Web, DevOps and Cloud technology. A driven individual who possesses strong analytical and technical skills along with a high motivation to work both independently and within a team setting. A dedicated and committed team worker who can be trusted to complete assigned tasks on time and to an excellent standard.

Skills

- **Development** - Azure, Terraform, AWS, Linux, Javascript, Ruby-on-Rails, C, DotNet C#, UI/UX, Docker, SQL, Github.
- **Troubleshooting** - Proficient in troubleshooting system faults on various operating systems, e.g. Windows, Android and Linux.
- **General Skills** - Highly experienced team worker (Agile - Scrum/Kanban), proactive fast learner and good problem solver, excellent time & priority management skills.
- **Spoken languages** - English & Yoruba.

Work Experience

- **DevOps Engineer - GovUK, Department for Education, UK** *December 2023 - Present*
 - Managing Azure environments across multiple stages, optimizing for availability, scalability, and security.
 - Led Terraform IaC implementation, slashing deployment times by 50% through automation.
 - Implemented Terraform best practices and design patterns, streamlining configuration files and workflows.
 - Developed reusable Terraform modules for common infrastructure components, accelerating deployment times and promoting code reusability.
 - Conducted knowledge-sharing sessions on Terraform, Azure, and DevOps, empowering team members.
 - Engaged in regular stakeholder meetings to ensure transparency and accountability in infrastructure updates.
- **Product Developer - AND Digital, UK** *April 2019 - November 2023*
 - **Yorkshire Water - Software Developer using .NET**
 - Joined the development team as a .NET developer - quickly upskilled to learn .NET
 - Main responsibilities were towards the backend such as:
 - creating new API endpoints and pre-seeded lookup tables using Entity Framework and SQL
 - collaborating with senior developers to ensure frontend/backend work are aligned.
 - creating and updating pipelines in Azure DevOps - setting up scripts within the pipeline to optimise deployment processes.
 - **GOV.UK, Department for Education - Various Roles**
 - **Software Developer using Ruby-on-Rails/Javascript (EYFS Project)**
 - Assisted the team in setting up containerisation for the project using Docker, as well as, upgrading the package manager to address incompatible driver issues across different OS platforms.
 - Worked with the team, after working hours, to successfully deploy the service to the Production environment - meeting our Policy team's deadline.
 - Led the task to seed pre-registered users into the DB using a Ruby-on-Rails script, as well as, regular maintenance of the production database using GovPaaS (CloudFoundry).
 - **Junior Software Developer using Ruby-on-Rails/Javascript (HFEYP Project)**
 - Used the GDS front-end toolkit to develop features on the site while ensuring government standards were met.
 - Worked extensively on adding accessibility features to the site in order to meet government and WCAG guidelines and achieved WCAG 2.1AA standard due to this.

Academic Experience

- **Course Representative** *September 17 - September 18*
University of Huddersfield, UK.
Took on the role of Course Representative during Master's course in Embedded Systems Engineering. Underwent Course Rep. Training, provided by the university's Student Union, to gain an understanding of the tasks that would be required to fulfil the role. Duties included:
 - Acquiring feedback from peers to gain information on student satisfaction with the course.
 - Attending meetings to relay student opinions to the Computing & Engineering department.
- **Campaign Manager** *February 18 - March 18*
University of Huddersfield, UK.
Due to an interest in ensuring that competent candidates managed the Student Union, especially concerning education, worked for a short period as a campaign manager for a candidate running for the Student Union Education Officer. Duties included:
 - Communicating with students on campus to discuss the candidate's manifesto.
 - Organising meetings with the campaign team to discuss the campaign plan.

Education

- **MSc Embedded Systems Engineering** *September 17 - September 18*
University of Huddersfield, UK.
Passed with Distinction
- **BEng. Computer Systems Engineering** *September 14 - July 17*
University of Huddersfield, UK.
1st Class With Honors

Personal Projects

- **Advanced Technical Project**
This project involved the creation of a network of IoT devices (sensors & transceivers) utilising LoRa/LoRaWAN for long-range transmission of data. The system focused on environmental monitoring, where certain environmental conditions such as temperature, humidity, and nitrogen dioxide levels would be monitored and analysed.
- **Final Year Project**
This project involved the creation of an Internet of Things based Home Automation system developed using the Raspberry Pi 3, various ESP8266 Wi-Fi modules, sensors and various actuator devices. The system could also be controlled and analysed via a designed website.

Interests

- Taking part in various sporting activities such as basketball & athletics as well as regularly attending the gym.
- Producing music and learning to use various music creating tools.
- Developed an interest in public speaking and currently take part in coaching sessions.
- Working on personal web development projects and taking part in DevOps training.

References

References available on request.