
OLUWADUNSIN JOSEPH OLESIN

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As a highly motivated Junior Software Engineer with a strong software development and testing background, I am proficient in programming languages such as Java, SQL, C++, Python, React.js, and HTML/CSS. Throughout my professional experience, I have contributed to projects involving issue identification and resolution, developing user-friendly front-end interfaces, and data correction in video files. Additionally, I possess valuable DevOps and software IVVQ testing expertise, including monitoring tickets, diagnosing coding issues, and conducting cloud-based production testing.

EXPERIENCE

SEPTEMBER 2021 – PRESENT

Graduate Software Engineer, THALES

DEVOPS/SOFTWARE IVVQ TESTING

- Developed development pipelines within an Agile framework, documented and specified them to meet project requirements.
- Designed and implemented a modular and extensible CI framework, streamlining the development process and improving project efficiency and consistency.
- Prioritised tasks by collaborating with another DevOps engineer.
- Created and iteratively improved simple pipelines, working closely with development teams to ensure reliable and robust solutions.
- Developed a Python script automating project-specific CI pipeline creation, reducing manual setup efforts and ensuring reproducibility.
- Collaborated with cross-functional teams to gather requirements, define project scopes, and ensure the CI framework met diverse project needs.
- Established clear documentation and training materials, facilitating knowledge sharing and new team member onboarding.

SOFTWARE/SYSTEM ENGINEER

- Ground-truthed drone data within video files to enhance data accuracy and reliability.
- Provided direct programming support to the Algorithm Engineer, contributing to the efficient development and optimisation of algorithms.
- Designed and developed a user-friendly frontend for streamlined data access, improving data utilisation across the organisation.
- Identified operational issues and devised effective solutions, increasing efficiency and effectiveness within the sector.
- Collaborated in software development within the architecture team, including architecture refinement, delivery of high-quality code with rigorous unit testing, and resolution of critical static analysis issues, ensuring robust and reliable software delivery.

APRIL 2021 – SEPTEMBER 2021

TEST ANALYST, TYSY MANAGED SERVICES EMEA

- Analysed and interpreted business requirements to formulate comprehensive testing strategies.
- Devised testing strategies for applications, IVR and telephony systems based on Procedure, Requirement, and Solution Documents.
- Brainstormed innovative approaches with the team to address new testing challenges.
- Developed end-to-end test cases and scripts, ensuring comprehensive test coverage.
- Conducted manual tests and documented test outcomes, including incident identification.
- Managed defects and issues raised during testing, ensuring proper tracking and resolution.
- Provided valuable feedback and recommendations to the TMS Test and Project Team, leading to product quality and process improvements.

EDUCATION

SEPT 2015 - JUNE 2019

SOFTWARE ENGINEERING, BOURNEMOUTH UNIVERSITY

Course units include:

Databases, Web Programming, System Design, Software Quality and Testing, Management in Computing and Software System Modelling.

Dissertation: Website Redevelopment for Crossways and Villages U3A

COMPUTER SKILLS

PROGRAMMING LANGUAGES

- Knowledge in: Java, SQL, C++, Python (Django), React.js, Next.js and HTML & CSS, Linux
- Familiar with: Android Studio, PHP, JavaScript, Adobe XD

SOFTWARE

- Database: MySQL, phpMyAdmin

ACTIVITIES

- I was the Treasurer for the Nigerian Society at Bournemouth University.
- I am a member of my church choir and play the drums.
- I enjoy playing video games and reading comics.
- I am a member of my local Football club.