Olusegun Bolofinde
Software Engineer/Test Engineer

A motivated problem solver with an aptitude for innovation and solutions development.To obtain a career that will allow me to take full advantage of my passion and experience in software engineering, testing and development operations.

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WORK EXPERIENCE

Software Automation Tools Intern
Cummins Inc

05/2017 – 08/2017   Columbus, Indiana
SDLC Practices and Testing Team

Tasks/Achievements
- Developed internal customer facing application to centralize information for SDLC best practices
- contributed to teams developing test automation framework libraries, enhanced and maintained the internal automation tools
- Developed shell scripts to automate patch installation for IBM Appscan across 22 servers

Graduate Research Assitant
Prairie View A & M University

09/2016 – Present   Prairie View, Texas
Achievements/Tasks
- Teaching assistant in C++ Programming,python for data science and cybersecurity courses for upper class students (Sophomores and Juniors)
- Conducting financial data analysis using python libraries
- Identifying valuable data sources,data sets and automating collection processes

Software Test Engineer
Osprey Zenith Consulting

08/2012 – 07/2016   Lagos,Nigeria
Achievements/Tasks
- Involved with the development of automation framework using selenium web Driver and Java for testing telecoms products
- Used HP Quality center for defect reporting and IBM rational for executing automated test cases
- Performed GUI Testing, Functional Testing, Integration Testing and Regression Testing.

PERSONAL PROJECTS

Social Community Portal for Engineering Students (03/2017 – Present)
- A simple social portal to allow students with similar interests discuss projects, create groups of similar interests. Python, Sqlite3 and Django framework was used in developing this application

Airport Finder application (01/2017 – 05/2017)
- Airport finder application is a simple app that allows customers to find airports nearby. GeoJson index and Mean Stack with angular 2 front end was used

Survey Data Collector (10/2016 – 12/2016)
- Developed a simple front and backend data collection application for survey purpose . Python, Postgres Database and Django framework was used.

EDUCATION

MS,Computer Information Systems
Prairie View A & M University

08/2016 – Present   Prairie View ,Texas , 3.70/4.0
                                          Expected May 2018

Courses
- High Performance Computing (HPC)
- Data Structures and Algorithms
- Software Engineering Processes
- Data Mining
- Data Network and Communication
- Database Systems
- Information Assurance

Diploma,Business Information Computing
Center for development of Advanced Computing

09/2011 – 01/2012   Pune,India, 69.5%/100
Courses
- Database Technologies
- Software Development Lifecycle
- Foundations of Web Technologies
- C++ Programming & Data Structures

BS,Electrical Electronics Engineering
Obafemi Awolowo University

08/2005 – 12/2010   Ile Ife,Nigeria, 3.69/4.0

SKILLS & COMPETENCES

Python(Proficient)	C++(Proficient)
Java(Familiar)	Selenium WebDriver
IBM Rational	Jenkins
Mean Stack	HTML,CSS
Mysql	MongoDB
Postgres DB	SQLite
Pandas	Numpy
matplotlib	

CERTIFICATES AND TRAINING

Redhat Enterprise Linux Certified Engineer (RHCE) (12/2011 – Present)

Agile methodology framework (05/2017 – 05/2017)