

BECKONSON BEST EGWUENU

Tel: +234(0)8030983195 | **E-mail:** beckonson@gmail.com,

LinkedIn: <https://linkedin.com/in/egwuenu-beckonson-best-2000bb119>

Github: <https://github.com/Beckonson>

PROFESSIONAL SUMMARY

I have 4+ year of Software Testing experience with expertise in Quality Assurance, Manual/Automation, Proficient in Java, JavaScript and the use of automation tools such as Selenium (Selenium IDE and Selenium Web Driver), C#, Cucumber, JUnit, TestNG and Maven for framework implementation. Skilled in API Testing with Postman and Rest-Assured, Proficient in complex test plan creation, test script development and execution for system integration, UAT, and regression testing Hands-on job experience in source version control using GIT and execution of functional testing, Backend, Testing black-box testing, Well-versed in SDLC, STLC, Waterfall, and Agile/Scrum methodologies.

TECHNICAL SKILLS

- **Languages:** Java, SQL, Gherkin
- **OS/Application:** Windows, MS Office Suite
- **Testing Tools:** Selenium, Cypress, C#, WebDriver, Cucumber, Junit, Database, Postman, API, TestNG.
- **Frameworks:** Behavior Driven Development (BDD), Data-Driven Testing (DDT), Hybrid Model
- **API Testing Tools:** Postman, Rest Assured
- **Development Tools (IDE):** Eclipse, IntelliJ
- **Project Management/Bug Tracking Tools:** Jira
- **Methodologies:** Agile/Scrum, Waterfall
- **Build Management Tool / Version Control Tools:** Maven/ Git/GitHub
- **RDBMS:** Oracle, MySQL Server
- **CI/CD Tools:** Jenkins
- **Docker**
- **Electrical Testing /Automation:** LV Installation
- **Renewable Energy:** IoT, Design and Installation

WORK EXPERIENCE

Amazon, WA | QA Automation Engineer || July 2022- May 2024 || (Remote)

- Involved in the usage of the BDD framework to develop Cucumber Step Definitions, Scenarios, and Features using Gherkin language.
- Developed test scripts in Java language using Selenium WebDriver and Cucumber framework in Gherkin format for regression and functional testing using the data-driven framework.
- Automating database scenarios using Selenium Web driver with Java and JDBC API.
- Performed API testing using POSTMAN tool and Rest Assured Library.
- Developed scripts and performed RESTful API Testing using Rest Assured Framework for Regression testing and Smoke testing.
- Identified, Reported, and Tracked Defects using the JIRA test management tool.
- Prepared required documentation for testing sign-off by various parties as required by the project plans.
- Performed Smoke, Functional, Regression, and Integration testing.

Spirit Airlines, FL || QA Engineer Tester || February 2020 – May 2022 || (Remote)

- Developed and Setup the Automation framework using Selenium WebDriver to run test cases in multiple browsers and platforms.
- Performed Grouping of Test Cases, Test Methods, and Test Suites for regression and functional testing using the TestNG annotations like Groups, Parameter, Data Provider, and Tags.
- Set up Jenkins for a scheduled automation test run that will trigger the Smoke Test script by receiving an email.
- Reviewed the Test Basis, designed and documented Test Strategies, Test Plans, Test Cases, and executed test cases.
- Developed test scripts to implement test cases, test scenarios, and features for TDD (Test Driven Development) using TestNG
- Tested REST APIs using Postman and used available JavaScript methods to validate status codes and verify items from our response body.
- Reviewed database test cases according to assigned Requirements to validate reports by retrieving data with SQL queries from the oracle database. Performed End-to-End testing of database to check data integrity using SQL queries

Multi-Tech Services Consultant Company || Consultant: Technical Support | May 2012 – 2020

Responsibilities to Clients:

- Provision of technical support on ICT projects to clients:
- Technical sales and after sales support
- Helpdesk support, software /hardware preventive Maintenance implementation and security updates/Monitoring
- Down to component level troubleshooting and repair of failed high-tech / electronic systems hardware, logic / PLC boards, power panels PCB inverter systems etc.
- LAN Installations, Structural cabling, Router configuration and network installation for workstations and IP phones PABX CCTV installation and implementation.
- Window OS and application Software installation configuration and administration.
- Installation of PABX an CCTV deployment for on-premise and remote view access
- Systems software / hardware integration for Ship's Bridge Simulators, Engine Room Simulators (ERS), Liquid Cargo Handling Simulators (LCHS) d. GMDSS Simulators

Ad'mas Digital Technology Ltd || Port Harcourt || Head of Engineering || 2008

- Responsible for managing and leading technical team and induction /training of staff,
- Assigning tasks and projects, setting performance goals, conducting performance evaluations, and providing guidance and support to team members.
- Oversee IT projects from initiation to completion, collaborate with stakeholders to define project objectives, develop project plans, allocate resources, monitor progress, and ensure projects are delivered on time and within budget.
- Build, repair, and install computer-related hardware based on deployment procedures
- Manage relationships with external vendors, including hardware and software suppliers, service providers, and contractors. Analyze network security and current infrastructure to assess areas in need of improvement and develop solutions.
- Coordinate IT operations activities to deliver a smooth flow of daily business needs.
- Communicate with the executive team and CEO to maximize development efficiencies and resolve technology issues

KEY ACHIEVEMENTS

- Developed and implemented measures and procedures to protect IT infrastructure and solutions
- Designed and developed Testing Framework for Quality Assurance procedures and practices
- Developed and implemented measures and procedures to manage implement preventive maintenance on IT systems and infrastructures
- Designed disaster recovery systems, enabling continuity in the event of power outages

EDUCATION & TRAINING

Enugu State University of Science and Technology Enugu, (B.Eng. *Electrical Electronics Engineering*)
GIS (Geographical Information system)/Arc Map implementation and usage (2010) QA / Safety courses
Syntax Technologies Virginia USA. Coding Boot Camp (**SDET**)