

Nwanganga Emmanuel C

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Date of Birth: 14 September 2002 | Nationality: Nigerian

Marital Status: Married | Work Permit: Swiss B Permit (Eligible to work in Switzerland)

Professional Summary

Junior QA Engineer with a strong foundation in software testing principles, manual testing techniques, and practical experience with test case design, execution, and bug reporting. Skilled in black-box and white-box testing, agile methodologies, and tools such as Jira, Zephyr Scale, Postman, and Selenium. With a background in web development, I bring a detail-oriented mindset and hands-on experience working on real-world applications.

Skills

- Manual Testing: Test case design, execution, bug reporting, test planning
- SQL for Testers: Data validation and basic queries
- White-box Testing: Statement, Decision, Path Coverage
- Test Management Tools: Jira, Zephyr Scale
- API Testing: Postman
- Automation Tools: Selenium WebDriver, Selenium IDE, Katalon Studio
- Performance Testing: JMeter (Basic level)
- Other: HTML, CSS, ASP.NET Core, Git, Visual Studio, xUnit

Projects

Leave Management System

Tech: ASP.NET Core, Entity Framework, SQL Server, Bootstrap

- Implemented a robust leave request and approval system with real-time feedback
- Designed and executed test cases covering user login, role-based access, leave application, and admin approval workflows
- Logged and tracked defects using Jira

Inventory Management System

Tech: ASP.NET Core, JavaScript, Chart.js

- Tested CRUD operations, data validation, and inventory thresholds
- Performed integration testing and backend API verification using Postman
- Helped design SQL queries for test data setup and verification

Online Booking System

Tech: ASP.NET Core, FullCalendar.js, AJAX

- Conducted UI/UX testing on calendar-based appointment booking
- Ensured test coverage for different user roles (admin vs user)
- Simulated load using basic JMeter test plans to analyze system response

Education

University Of Dunaujvaros

BSc in Computer Science Engineering | Sept 2021 – Present

Imo State University

BSc in Computer Science (Transferred) | Sept 2020 – July 2021

Madonna Model Secondary School

High School Diploma | Sept 2013 – July 2019

Languages

- English – Native
- German – A1

References

Available upon request.