

IKENNA SYLVESTRE OKAFOR

QA ENGINEER

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PROFILE SUMMARY

QA Engineer with more than 4 years' experience in quality assurance in diverse technical solutions and designing automation scripts. In-depth knowledge of software testing methodologies including advanced expertise in user experience, acceptance testing and regression. Demonstrated expert understanding of the software development lifecycle and Agile methodology; from project initiation and user requirements gathering to developing test plans and debugging codes. Proven analytical awareness to facilitate speedy resolution to actual and potential problems.

CORE COMPETENCIES

- Manual Software Test
- User Interphase Testing
- Quality Assurance
- Understanding of CI/CD
- Agile Software Development
- Software Testing & Debugging
- Software Documentation
- Exploratory Testing
- Database Management
- Data Analytics & Visualization
- Project Management
- API Testing

TECH STACK

Git, Python Selenium Web Driver, Docker, Jira, Test Link, Test case writing, Jenkins, Postman, Appium, Cypress, RestAssured, Applitools eye, VSCode, PyCharm, Jupyter, Notebook, IntelliJ, Microsoft Office Suite, MySQL, Postgress, Microsoft SQL, Mongo DB.

EXPERIENCE

QA Engineer – InfoView Data Solution

2018 – Present

- Writes and executes test plans, designs and develops test tools, pushes quality upstream, and ensures accurate debugging and reporting of code bugs.
- Supports the software developers as well as the Customer Support Team for test and evaluation and systems engineering in most meetings and sprint planning.
- Collaborates as part of the development team to ensure delivery of high-quality software to our customers.
- Designs, builds and develops automated testing frameworks for functionality and performance using Selenium, Cypress and Python.
- Ensures that the existing databases operates efficiently and without error, as well as maintaining the database and updating permissions.
- Making and testing modifications to the database structure when needed and backup and restoring data to prevent data loss.
- Write Stored Procedures, Triggers and Views to connect with API's when need be as indicated in Sprint Planning.

Software Tester – NewkTech Solutions

2017 – 2018

- Performed Exploratory, Functional and Regression Test.
- Designed and tested standards and solutions and performed manual test features, create and track bugs using Jira, prepare test plans, cases and reports.
- Defined application problems by using JMeter for Load and Stress test, sanity test in production.
- Validated program results by performing program testing, API test on Postman, Bug tracking.

IT Support Manager – Toonex

2015 – 2017

- Assisted several clients in resolving technical issues by responding to questions in a timely and professional manner.
- Collaborated with the brand team to produce and promote new ideas for company branding, promotional campaigns, and marketing communications.
- Evaluated trends, assess new data and keep up-to-date with the latest marketing techniques.
- Created and implemented tailored marketing plans based on individual client requirements.

Database Administrator (Intern) – Synok Integrated Project

2013 – 2015

- Created and maintained databases and ensured relationship between data are properly managed to maintain data consistency.
- Spearheaded the set up and deployment of operating systems for database servers.
- Collaborated with other IT professionals to perform ETL operations; Extract, Transform and Load.

EDUCATION

- **BSc. Information Technology** – Sikkim Manipal University **2012 – 2016**
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TRAINING & CERTIFICATION

- **Certified Data Engineer**– Blossom Academy **2020**
 - **SAP Training** – Certificate of Completion **2016**
 - **Android Development and Video Animation** – Google Certificate **2016**
 - **Film Basics and Video Editing** – Certificate of Completion **2016**
 - **Java Development** – Certificate of Participation **2015**
 - **MySQL Training** – Certificate of Participation **2015**
 - **Statistical Package for Social Science, SPSS** – Certificate of Completion **2014 – 2015**
 - **PHP 5 Training** – Certificate of Participation **2015 – 2015**
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PROJECTS

- **Movemewithcare** – Web Scraping and Data Mining **2020 – Present**
- **Hamoye** – Data Engineering Regression **2020**
- **Weather Web Application** **2019 – 2020**
- **CRUD CRM Application** **2019 – 2020**
- **NewkTech** – Web Development **2019**
- **NewkTech** – Pensioner Management System **2017 – 2018**