

Remi Idowu

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Technical Skills

- **Operating Systems:** *Windows 10&11, Mac OS*
- **Applications & Tools:** Microsoft office suite, Microsoft Excel, Azure Sandbox, Google Workspace, RDBMS, IBM Cognos Analytics, Jupyter notebook, SQLite, ERP, CRM, Tableau, Microsoft power BI, ETL
- **Project Management & Tools:** Agile, Waterfall, Scrum, Kanban, Trello, Asana
- **Computer Languages:** SQL, Python

Work Experience

Software Quality Assurance Analyst at Home Trumpeter LLC, USA

Responsibilities, April 2023 – Present

- Generate extensive test cases and scenarios in alignment with Product Owner requirements, executing thorough testing across both web and mobile platforms for a Property Management company committed to delivering a cutting-edge, user-friendly system for Property Managers, homeowners, tenants, and service providers
- Design and write test case scenarios in order to achieve a 95% testing coverage throughout the software to ensure high software efficiency, reliability, and user-friendliness
- Implemented a robust bug tracking and management system, logging over 10 bugs weekly, ensuring a thorough documentation and effective resolution process; resulting in a 80% decrease in unresolved issues during testing phase
- Developed a continuous testing strategy, enabling early detection of defects during regression testing; reducing defect escape rate by 90% and enhancing overall software quality
- Facilitate cross-functional communication between various internal and external stakeholders including Product Owner, Quality Assurance Lead, Development team in order to integrate various feedback within the testing process, resulting in an improvement in team productivity and product delivery efficiency

Software Quality Assurance Analyst at Tezza Business Solutions, Nigeria

Responsibilities, Feb 2015 – April 2015

- Spearheaded the development and implementation of a comprehensive test suites while incorporating advanced features such as data-driven testing, database checks, batch testing and functions; resulting in a more robust and reliable software product
- Formulated test plans and intricately designed test cases while strategically selecting appropriate testing methodologies in order to substantially reduce the occurrence of bugs and mitigate potential risks by 90%
- Conducted in-depth testing while manually executing test cases in order to validate unit, functional, and integrated aspects of the software
- Minimized time delays proactively within the scheduled project timeframe by recording test results, documenting defects, and maintaining a systematic defect tracking process

Business Intelligence Analyst and Software Tester at High Tech Synergy, Nigeria

Responsibilities, Jan 2013 – Jan 2015

- Constructed detailed, well-structured test plans and cases to identify and report software bugs; ensuring a reliable, efficient, and effective custom-tailored solution that fosters revenue growth for the client's business
- Achieved a 95% test coverage on critical software modules (including sales, expenses, invoices, and petty cash) in order to significantly enhance software reliability while effectively mitigating the potential for fraud and theft activities within those high-risk areas
- Performed functional, integration, regression, and system testing on software prior to deployment while additionally providing on-site client support to ensure smooth implementation and optimal software utilization
- Assembled an easy-to-use 130+ page User Guide from scratch which covered 14 modules such as inventory, purchases, sales, and general ledger; facilitating training sessions for 30+ users ensuring effective application adoption and workflow comprehension
- Effectively present over 40 test results, over 5 defect logs and communicate test progress and clients request to management and development team
- Followed through with development team to ensure 90% of the bugs are fixed and any bugs that are not fixed are resolved in the next release of the software to the client

Professional Training

Google Project Management Program, NPower Canada, Alberta, Canada

Skills acquired, Feb 2024 - May 2024

- Building a project plan and creating a risk management plan to reach project milestones
- Developing and building high-functioning teams to ensure high quality deliverables; standards, Planning, assurance and control
- Effectively analyzing Key Performance Indicators and utilizing data to make informed decisions
- Analyzing real-world project scenarios utilizing critical thinking, problem-solving, and effective communication skills
- Practice the fundamentals of agile project management; implement Sprints, apply Scrum values through adaptive solutions, and develop a Product Backlog
- Implement continuous process improvement techniques while monitoring and tracking project resources and budgets

Junior Data Analyst Program, NPower Canada, Alberta, Canada

Skills acquired, Aug 2023 – Dec 2023

- Utilizing Excel spreadsheets to perform data wrangling and data mining
- Developing working knowledge of Python language for data analysis using Pandas and Numpy
- Effectively completed a capstone project by collecting data from multiple sources, performing exploratory data analysis, data wrangling, statistical analysis and mining of the data using Python libraries
- Work extensively on creating charts and plots to visualize data, and building an interactive dashboard using IBMs Cognos Analytics and various Excel charts/graphs
- Visualizing data using Python libraries including Matplotlib, Seaborn, Plotly and Dash
- Compose queries to access data in cloud databases using SQL and Python from Jupyter notebooks
- Explain cloud concepts, benefits of cloud computing and core Azure architecture components
- Use core Azure services and choose the Azure AI services that best address a company's challenges
- Control Azure spending and managing bills by applying recommended practices to minimize cost
- Demonstrated a high level of understanding of Agile Project Management Lifecycle and key techniques and
- Successfully complete agile projects using tools such as Scrum, Kanban

Data Analytics Training Program, OneCampus Academy, USA

Skills acquired, Jan 2023 – Nov 2023

- Performed data cleaning, data pre-processing, data transformation, feature extraction, feature selection, and model development using Python
- Developed working knowledge of Python language for data analysis using Python libraries such as Pandas and Numpy
- Visualized data using Python libraries including Matplotlib, Seaborn and Plotly
- Conducted hands-on projects including: making univariate and bivariate analyses, creating analyses on generated company data, creating a model to analyze bankruptcy data trends and patterns
- Designed a capstone project focused on creating a model to provide strategic guidance to the Chicago police in managing the city's crime rate; administered exploratory data analysis, data cleaning, data pre-processing, and statistical analysis using Python libraries
- Performed exploratory data analysis, data cleaning, data pre-processing, data statistical analysis, and mining of the data using Python libraries

Professional certification

- Google Project Management Certification, May 2024
- IBM Data Analyst Professional Certificate, Dec 2023
- Microsoft Azure Fundamentals Professional Certificate, Sept 2023
- Software Testing Foundations: Transitioning From manual To Automation, June 2023
- Career Essentials in Data Analysis by Microsoft and LinkedIn, June 2023
- Learning Data Analytics: Extending and Applying Core Knowledge, June 2023
- Software Testing Foundations: Test Management, June 2023
- Software Testing: Planning Tests for Mobiles, June 2023
- SQL for Testers, June 2023
- Software Testing Foundations: Test Preparation, June 2023
- Software Testing Foundations: Bug Writing and Management, June 2023
- Becoming a Product Tester, June 2023
- Software Testing Foundations: Testing Throughout the SDLC, June 2023
- Software Testing Foundations: Test Techniques, June 2023
- Software Development Lifecycle, June 2023

Professional certification

- **Mini Masters in Business Administration Certificate, May 2021**
Tekedia Institute, USA
- **Bachelor of Science in Mechanical Engineering, May 2011**
Lagos State University, Nigeria

Awards & Accomplishment

- Achieved the Highest Microsoft Azure Score Award: Attained a score of 905
- Earned the Most Grit Award: Recognized during the Npower Canada data analysis program
- Published in the reputable journal "Biomedical Signal Processing and Control," the article titled "Neuro-evolutionary Approach for Optimal Selection of EEG Channels in Motor Imagery-Based BCI Application" holds a notable impact factor of 5.1. <https://doi.org/10.1016/j.bspc.2021.102621>