Mayowa Mike-Adeogun

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Education

Bachelor of Science, Software Engineering.
American University of Nigeria – NG.
  Courses: Data Structures & Algorithms, Python OOP, Web Applications, Artificial Intelligence, Cloud Computing, Discrete Structures.

Summary

Dedicated and skilled Software Developer with a profound specialization in Robotic Process Automation (RPA) technology and web development as well. Looking to obtain an IT position that will enable me to contribute innovative solutions to the digital landscape.

Skills

- HTML
- CSS, Tailwind
- JavaScript
- Robotic Process Automation (RPA) with UiPath
- NextJS
- Agile methodology
- ReactJS
- Node
- SQL
- Power Automate.
- TypeScript
- Excel(VLookup, Conditional Formatting, Pivot Tables)
- Git
- Azure
- UiPath Orchestrator Configuration and Administration
- Data analysis
- Python(Pandas, NumPy, SciPy, matplotlib)

Experience

Verraki Consulting Firm – NG.   Feb 2022 – Present
Software Engineer
Robotic Process Automation Development.

- Designed and developed automation workflows using UiPath Studio and Orchestrator for various business processes, including financial reporting and data entry, resulting in a 35% increase in efficiency and a reduction in manual effort. The bots processed over 2,000 transactions per month, significantly improving productivity.
- Worked in a team of 5 to automate Supply Chain Management (Procurement) and Human Capital Management Processes resulting in increased efficiency and reduced manual effort. These bots also processed over 1000 transactions per month, resulting in a 30% increase in productivity.
- Used AI and Machine Learning to read various invoice formats and extract information.
- Conducted end-to-end testing and troubleshooting of automation workflows to ensure accuracy and reliability.
- Conducted code reviews and ensured code quality and standards.
- Presented demos to stakeholders.
- Developed user-friendly training materials and conducted training sessions for end-users, successfully onboarding them to new automation solutions.

Web Development – Senior developer(Link)

- Led a team of 4 as the senior developer to create a responsive website for an upcoming company using NextJS and Tailwind CSS.
- Utilized comprehensive documentation to enhance code clarity and ensure understanding among the team, leading to improved development efficiency.
- Implemented a component-based architecture to ensure efficient development and maintainability, distributing tasks across the team.
- Utilized Git for efficient version control and collaboration.
- Worked with designers to ensure seamless integration from design to development.
- Continuously implemented changes and updates at the request of management.
- Conducted code reviews and ensured code quality and standards.
- Provided mentorship to junior developers for optimal skill development.

Microsoft Power Automate

- Spearheaded the development of an automation workflow using Power Automate to automate my organization's onboarding process.
- Led the development of a workflow to automate a new points-based reward system in my organization.
- Led the development of a workflow to automate my organization's appraisal process, increasing evaluation efficiency and improving feedback response time.

IT Assessment

- Worked with a team of 5 to conduct a technical assessment of a bank's IT infrastructure.
- Prepared survey questions and carried out interviews to understand pain points about the current IT setup.
- Conducted data analysis of the bank's spending on its IT infrastructure to analyze and optimize the spending.
- Leveraged research and data analysis to identify the optimal core banking application.
- Prepared presentations with charts and graphs to present to stakeholders.

Project Opportunity Analysis

- Analyzed project opportunities using Excel and Python to uncover trends and optimize strategy.
- Used Excel and Matplotlib python library to create charts and graphs.
- Examined key metrics such as win rates and project values to identify performance patterns.
- Developed comprehensive reports with insights, visual graphs, and trends to support strategic decision-making.
- Created actionable insights from complex data, enabling improved resource allocation and project prioritization.
- Collaborated with stakeholders to ensure findings informed and enhanced organizational strategies.
- Implemented a new reporting using Excel Pivot which helped reduce reporting time by 50%

Assistant Project Manager – SAP System Issues

- Effectively managed SAP system issue tickets, ensuring timely resolution and efficient workflow
- Led regular meetings to facilitate communication among team members.
- Analyzed the issue tickets using excel to identify recurring issues
- Prepared comprehensive monthly reports to track progress and identify trends.
- Proactively followed up with users regarding test reports.
- Collaborated closely with team members to gather detailed insights on issue tickets, contributing to enhanced project outcomes and user satisfaction.

Other Projects

Online Inventory Management System

- Worked in a team of 3 students to develop a web application that enables business owners to keep records of their inventories.
- Worked in a team of 3 students to enable safer and faster feature deliveries for the entire team.
- Designed the overall website concept/layout and implemented responsive pages.

Live Weather Application(Link)

- Created an application that displays live weather updates for any requested location using ReactJS.
- Used API to retrieve numerous weather updates from different locations.
- Designed the overall website concept/layout, and implemented responsive pages.

Certifications: Six Sigma - Green Belt, UiPath Automation Developer Associate

Business Skills: Data Analysis, Design Thinking, Financial Reporting and Presentation.

Soft Skills: Presentation, Perseverance, Time Management.