JORAM NYAMAWI MWANYIKA

Personal details

👤 JORAM NYAMAWI MWANYIKA

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🏠 Eldoret

Skills

Make.com

Zapier

API Development

Google Workspace

NetSuite Custom Reports & Dashboards

Python (OOP, Flask)

JavaScript

HTML

CSS

SQL

SQLAlchemy

Java(OOP)

Slack

ClickFunnels

WordPress

Profile

Results-driven automation specialist keen on leveraging technology to drive organizational efficiency and productivity. Recognized for crafting innovative solutions that enhance business processes and deliver seamless user experiences. Adept at analyzing complex systems, identifying areas for improvement, and implementing strategic automation initiatives that align with company goals.

Education

Diploma in Computer Science   Jun 2023 - Jul 2024
Kibo School of Technology
Grade: US GPA 3.0/4.0

- Acquired foundational knowledge in programming languages such as Python, Java, and C++ for developing automation solutions.
- Studied database management systems including SQL to facilitate data manipulation and retrieval for automation tasks.
- Learned software development methodologies, including Agile and Waterfall, to understand project management and software lifecycle in automation projects.
- Explored web development principles to create user-friendly interfaces and automate web-based processes effectively.
- Developed problem-solving skills through hands-on projects, focusing on automating repetitive tasks to enhance efficiency and productivity.
- Learned to implement version control systems such as Git for effective collaboration and management of code in automation projects.
- Explored data analytics techniques to derive insights from automated processes, enhancing decision-making capabilities and operational efficiency.
- Gained hands-on experience in designing and implementing automated systems to optimize business processes and improve operational efficiency.

Employment

Automation Assistant   Jan 2024 - Jan 2025
Kibo School, Remote

- Automated data entry processes using Google Sheets scripts to reduce manual workload by 50%.
- Developed and maintained workflow processes using Airtable to enhance project management efficiency.
- Utilized webhooks to trigger automated actions between various applications, improving real-time data synchronization.
- Created training materials and conducted sessions to educate team members on newly implemented automation tools.
- Implemented monitoring systems for automated workflows, ensuring performance metrics were met and issues were swiftly resolved.
- Utilized REST APIs and JavaScript to create and improve automation processes, contributing to system functionalities and user

NetSuite

Gravity Forms

Verbal and written
communication

Adaptability

Leadership

Analytical Thinking

Analytic Problem-Solving

Collaboration

Airtable

Data Analysis

Integration Development

Workflow Automation

Dashboard Creation

Low-Code Automation

Documentation Management

Email Automation

Troubleshooting

Languages

English

Swahili

Hobbies

- Cybersecurity awareness

- Gaming

- Coding

- Exploring

- Participating in hackathons

- Volunteering in tech
  workshops

- Traveling to tech conferences

experience.
- Designed and implemented automated systems for data analytics, allowing for better decision-making and increased operational efficiency.
- Implemented a monitoring system using real-time dashboards to track performance metrics for all automated processes, resulting in quicker issue resolution and enhanced workflow efficiency.
- Conducted in-depth analysis of existing automation workflows to identify bottlenecks and recommend solutions, leading to a 30% reduction in processing time for key tasks.
- Developed automation scripts to optimize workflows for a platform supporting over 100 active users, significantly enhancing overall efficiency.
- Developed and implemented custom automation solutions leveraging REST APIs to streamline inter-departmental workflows and improve data accuracy.
- Created comprehensive documentation for automation processes to facilitate knowledge sharing and enhance team collaboration on future projects.
- Trained team members on automation best practices and tools to promote a culture of continuous improvement and efficiency in workflows.
- Analyzed user feedback to iteratively improve automation solutions, ensuring the tools met the evolving needs of the organization.
- Conducted comprehensive reviews of existing automation protocols to optimize performance and achieve a significant reduction in processing delays.
- Developed automation scripts utilizing JavaScript to enhance the functionality of automated workflows, reducing processing times by 25%.

Software Engineering Intern   Apr 2024 - Jun 2024
FreeCodeCamp, Remote

- Developed automation scripts to optimize workflows on a platform with 100+ active users.
- Gained hands-on experience with REST APIs, SQL, and JavaScript to enhance system functionalities.
- Collaborated with development teams to improve backend efficiency and user experience. abilities.

Swahili Audio Transcriptionist   Sep 2024 - Nov 2024
Dataforce

- Transcribed Swahili audio recordings with high accuracy and attention to detail.
- Maintained strict confidentiality and adhere to project guidelines for handling sensitive audio content.
- Ensured timely delivery of transcription projects while meeting quality standards.
- Collaborated with the team to resolve inconsistencies and clarify ambiguities in audio files.

Law Clerk | Customer Service Representative   Apr 2022 - Aug 2023
Orina & Company Advocates, Lamu
- Managed legal documentation workflows, ensuring accuracy and

compliance.
- Developed standardized templates to improve efficiency and consistency in legal processes.
- Provided customer support, addressing inquiries and resolving issues efficiently.
- Scheduled client appointments and facilitated smooth communication between clients and the legal team

- Implemented automation tools to streamline legal documentation processes, reducing turnaround time by 40%.
- Designed training programs for legal staff on new automation technologies to improve productivity and ensure compliance with legal standards.
- Automated client feedback collection through online forms and surveys, leading to actionable insights for service improvement.

NRF Hackathon Participant   **May 2024 - Jun 2024**

- Developed a Natural Language Processing (NLP)-based solution in a cybersecurity-focused hackathon.
- Worked with Django, Python, and React.js to build a secure web application.
- Implemented data security measures to safeguard sensitive information.

Eldoret, February 24, 2025