
VICTOR MWANGANGI KITUKU

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PROFESSIONAL SUMMARY

Motivated and results-driven Analyst with a proven track record in data analytics and process mapping. Proven ability to identify business needs and develop valuable solutions to drive accuracy and process efficiency. Driving business effectiveness through recommendations based on data findings.

WORK HISTORY

Data Analyst, 01/2018 - Current

MwalimuPLUS - Nairobi, Kenya

- Coordinating statistical data analysis, design and information flow.
- Producing monthly financial reports using advanced Excel spreadsheet functions.
- Automating data processing and migration using innovative tools to boost productivity.
- Evaluating consistency of intelligence data against business needs to determine optimal courses of action.
- Producing detailed, data-driven insights and reports using online BI software to inform strategic business decisions.
- Developing database objects, including tables, views and materializing views using SQL.
- Analyzing large datasets, drawing meaningful conclusions and providing actionable recommendations.
- Creating standard operating procedures and new artefacts to streamline data management functions.
- Applying knowledge of data modelling and statistical analysis to note trends and draw conclusions.
- Performing system analysis, documentation, testing, implementation and user support for platform transitions.

ICT Technician, 06/2017 - 09/2017

Safran Morpho

- Installing and configuring voting Kits for IEBC
- Field work involving troubleshooting and maintenance of voting kits.
- Planned ICT Hardware refresh to ensure that all computer hardware is kept up to date and meets ICT needs.
- Developed and maintained local networks in ways that optimize performance
- Ensured security and privacy of networks and computer systems
- Organized and schedule upgrades and maintenance without deterring others from completing their work
- Organized and scheduled upgrades and maintenance without deterring others from completing their work
- Performed troubleshooting to diagnose and resolve problems (repair or replace parts, debugging etc.)
- Maintained records/logs of repairs and fixes and maintenance schedule

WEB DEVELOPER, 08/2016 - 11/2016

EACdirectory Limited

- Website and software application designing, building, or maintaining.
- Using scripting or authoring languages, management tools, content creation tools, applications, and digital media.

- Conferring with teams to resolve conflicts, prioritize needs, develop content criteria, or choose solutions.
- Directing or performing Website updates.
- Developing or validating test routines and schedules to ensure that test cases mimic external interfaces and address all browser and device types.
- Editing, writing, or designing Website content, and directing team members who produce content.
- Maintaining an understanding of the latest Web applications and programming practices through education, study, and participation in conferences, workshops, and groups.
- Back up files from Web sites to local directories for recovery.
- Identifying problems uncovered by customer feedback and testing, and correcting or referring problems to appropriate personnel for correction.
- Evaluating code to ensure it meets industry standards, is valid, is properly structured, and is compatible with browsers, devices, or operating systems.
- Determining user needs by analyzing technical requirements.

ICT INSTRUCTOR, 09/2015 - 12/2015

St. Kizito Vocational Training Institute.

- Conducted 7-hour training classes on applications and programming languages.
- Delivered classes virtually and/or in-classroom.
- Maintained safe and healthy training environment by following organization standards and legal regulations.
- Conducted training classes by presenting job-specific, company-specific, and generic software applications and personal computer classes.
- Maintained quality service by establishing and enforcing organization standards.
- Evaluated training manuals for presentation effectiveness.
- Maintained technical knowledge by attending educational workshops, reviewing publications.
- Contributed to team effort by accomplishing high student evaluation results and maintaining certifications
- In conjunction with other alumni we have formed an alumni association for Kakuyuni primary school which donates on a regular basis to the school and holds mentorship programs for the pupils.

SKILLS

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|---|------------------------------------|
| • Proven experience in designing websites and systems for the online environment with: PHP, MySQL. JavaScript. NodeJs, Bootstrap, WordPress | • Data validation |
| • Project budgeting | • Trend forecasting |
| • Data visualization | • Data quality assurance processes |
| • Process improvement | |

EDUCATION

Bachelor of Science: Business Information Technology, 12/2016

Technical University of Kenya - Nairobi, Kenya

Key Areas

Software development, communications, and networking, security, systems analysis, databases, etc.) with the key facets of business such as accounting, finance, economics, management, marketing, human resources, and operations management

INTERESTS

Hobbies and Interest , I'm an Avid reader. For leisure I play computer games. Watching documentaries also

serves as entertainment as well as an educative activity.