BONIPHACE MKINDI

Data Science Enthusiast | 5+ Years Experience in Telecom & Data Engineering

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SOCIAL MEDIA

in	http://linkedin.com/in/boniphace-mkindi-469912b4/	🌐	http://bmborne.github.io/
🐦	http://x.com/boniphacemkindi	⑂	http://github.com/bmborne
		Ⓢ	join.skype.com/invite/ugJZzUHZOHwj

PROFILE

I'm a passionate Data Enthusiast with over five years of experience bridging technology and business in the Telecom and IT sectors. I thrive on transforming complex data into meaningful insights that drive innovation and operational excellence.

I've had the pleasure of leading projects that enhanced network performance and security for major financial institutions, implementing automation processes that boosted efficiency and reduced costs. What excites me most is the opportunity to collaborate and share knowledge. I'm always eager to learn from others and contribute to the data science community.

Beyond the technical skills, I believe in the power of teamwork and communication. I'm dedicated to applying advanced analytics to real-world challenges and am passionate about making a tangible impact through data. Let's connect and explore how we can turn data into actionable strategies together.

EDUCATION

09.2024 - present	**University of Surrey, England**	
	Msc Data Science	
01.2021 - 08.2021	**Udacity**	
	Cloud Native Fundamentals & Specialization Program	
2013 - 2017	**St. Joseph's College Of Engineering, Tanzania**	
	Electronics and Telecommunication Engineering	

TECHNICAL SKILLS

Python Programming	●●●●●●○
JavaScript	●●●●○○
Node.js	●●●●●○
Linux Administration	●●●●○○
Data Analysis (Power BI)	●●●●○○
Database Administration	●●●●●○

LANGUAGES

| English | ●●●●○○ |
| Swahili | ●●●●●○ |

SKILLS

✔ Good communication - written and oral skills
✔ Excellent conceptual and analytical skills
✔ Effective interpersonal skills
✔ Python Programming Expert in Python for automation and data analysis tasks.

PERSONALITY

Communicative   Punctuality

Creativity   Organized

CERTIFICATIONS

IBM Cloud Computing Essentials - Issued by IBM
Demonstrated foundational knowledge of cloud technologies, including IaaS, PaaS, SaaS, and multicloud environments. Gained hands-on experience with IBM Cloud services.

Google Cloud Fundamentals: Core Infrastructure - Issued by Google Cloud
Acquired understanding of Google Cloud Platform's core infrastructure and services.

Essential Google Cloud Infrastructure: Foundation - Issued by Coursera and Google Cloud
Completed foundational training on Google Cloud infrastructure services and solutions.

Data Analytics Essentials - Issued by Coursera and IBM
Demonstrated knowledge of data analytics concepts, tools, and the data analysis lifecycle.

Crash Course on Python - Issued by Coursera and Google
Completed an introductory course on Python programming fundamentals.

EXPERIENCE

09.2019 - 09.2024   **TTCL-TANZANIA TELECOMMUNICATION COMPANY LIMITED - East Africa**
Data & System Engineer:
Billing System Developer/Engineer:
*Enhanced billing efficiency by developing custom functionalities, automating processes, and integrating APIs, leading to a **30%** reduction in billing errors and improved revenue assurance.*
Billing System Analyst:
*Utilized advanced analytics to monitor billing performance and identify anomalies. Created data validation processes, reducing discrepancies by **25%** and enabling quicker issue resolutions. Developed Power BI dashboards for greater management transparency.*
Automation Engineer:
*Developed automation scripts to eliminate repetitive tasks, saving **50%** of the operations team's time. Implemented orchestration frameworks to drive efficiency and enable faster service delivery.*

02.2019 - 09.2019   **FLASHNET TANZANIA - East Africa**
Technical Security Specialist:
Designed and developed websites for clients, creating user-friendly and visually appealing platforms to enhance customer engagement.
Maintained and updated existing client websites and web applications, ensuring optimal performance and functionality.
Provided technical support and troubleshooting, resolving issues promptly to minimize client disruptions.

04.2018 - 02.2019   **Sentinel East Africa LTD - East Africa**
Technical Security Specialist:
*Led multiple security upgrade projects, enhancing surveillance and access control for major financial institutions including KCB-Tanzania and **ABSA Bank**, covering **32 branches** across the country.*
Successfully implemented centralized NMS systems for IP-CCTV, Access Control, and Alarm Systems, improving security monitoring and reducing response times.