Daniel Kithongo Mutua

Data Specialist

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Education

Master of Economics – International Trade & Finance   Jan 2017 – Dec 2020
Kenyatta University |Nairobi, Kenya   Grade: A
- Secretary General – Economics Society
- **Course Work:** Microeconomics Theory, Macroeconomics Theory, Econometrics, Theory of Finance, Project Planning, Monitoring and Evaluation, International Finance, Economic Research Methodology

Bachelor of Economics and Finance   May 2013 – Jul 2016
Kenyatta University|Nairobi, Kenya   Grade: B
- Treasurer – Economics Society
- **Course Work:** Microeconomics Theory, Macroeconomics Theory, Fundamentals of Econometrics, Mathematics for Economists, Monetary Theory and Policy, and Development Planning.

Experience

Team Lead Operations Management   Feb 2023- Present
Invisible Technologies Inc| United States (Remote)
- Implemented tailored data-driven strategies for a wide range of clients, resulting in a 40% increase in customer retention and a 15% boost in average order value.
- Directed the adoption of data-driven decision-making across the organization, resulting in a 50% reduction in operational costs and a 10% increase in overall revenue.
- Spearheaded a data-driven approach to decision-making, implementing predictive analytics models that reduced inventory costs by 15% and increased demand forecasting accuracy by 20%.
- Engaged in in-depth consultations with clients, analysing individualized data needs and implementing customized solutions; resulting in a remarkable 50% enhancement in data insights and an impressive 30% rise in client satisfaction.
- Optimized real-time data dashboards, ensuring accurate and timely tracking of key performance indicators, resulting in a 50% improvement in decision-making processes and a 20% increase in revenue through targeted marketing campaigns.

Data Specialist   Dec 2021- Jan 2023
Invisible Technologies Inc| United States (Remote)
- Mobilized data entry operations for 8 high-profile clients, ensuring utmost accuracy and maintaining strict confidentiality standards; reduced data entry errors by 40% and achieved 100% compliance with data privacy regulations.
- Pioneered a comprehensive training program to enhance data input accuracy and efficiency, resulting in a 40% decrease in errors and ensuring consistent adherence to quality standards across the team.
- Drove data collection and reporting optimization through close collaboration with clients, instrumental in achieving a significant 30% increase in client retention rate.
- Incorporated automated data validation tools and performed regular data audits, resulting in a 35% decrease in data anomalies and ensuring consistent and reliable data for business analysis and reporting purposes.
- Orchestrated seamless project execution by managing timelines, resulting in a 98% on-time delivery rate for client deliverables, fostering long-term client satisfaction and retention.

Project Manager   Jul 2016 - Jun 2021
Gameco Construction & General Supplies Limited | Nairobi, Kenya
- Delivered more than 10 projects on time and within budget, streamlining processes to enhance efficiency by 25% and achieve cost savings of $100K annually.
- Administered and facilitated cross-functional teams to drive seamless collaboration, reducing project delays by 15% and enhancing teamwork, resulting in upgraded efficiency and accelerated project timelines.
- Led the implementation of risk management measures, resulting in a 25% decrease in incidents, and substantial cost avoidance.
- Nurtured strategic client partnerships resulting in a 35% increase in repeat business; implemented personalized account

management approach based on customer segmentation and needs assessment, driving long-term loyalty and revenue growth.

- Executed robust quality control strategies, driving a 10% increase in product quality and a 15% decrease in defects, ensuring customer satisfaction and enhancing brand reputation.

Data Science Skills

- Data analysis
- Machine learning
- Statistical analysis
- Predictive modelling

Programming and Tools

- Python
- Pandas
- NumPy
- Scikit-Learn
- TensorFlow
- Tableau
- SQL

Data Manipulation

- Data cleaning
- Data preprocessing

Data Warehousing

- BigQuery

Statistics and Mathematics

- Linear regression
- Logistic regression
- Bayesian statistics
- Hypothesis testing
- Time series analysis
- Probability theory

Machine Learning Algorithm

- Clustering algorithms: K-Means

Deep Learning

- Neural networks

Certifications

- Udemy: Complete Data Science Bootcamp 2023
- IBM Applied AI
- Google Data Analytics Professional Certificate