Randy Bukasa

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Languages: English, French, Spanish, Swahili, Afrikaans

33y.o Black Male with no disability

Cape Town, South Africa

Work Experience

Data Science & Business Intelligence at MTN Ltd (Dec 2019 – Curr.)

- Social media API metadata scrapping and building NLP sentiment analysis for regions incorporating shapefiles
- K-means clustering Customer Segmentation to develop products
- Built multiple Predictive models including Churn Model
- Anomaly Detection using K-NN
- KPI Developments.
- Consumer Behaviour Analysis
- Market research.
- Big Data.
- Deployment of Apps – Flask
- Statistical analysis.

Head of Business Intelligence at Ismart Pty Ltd (Jan 2019 – Nov 2019)

- Churn Modelling, Customer Segmentation and Process Automation.
- Manage deliverables of a team of business intelligence analysts.
- Manage the deliverables and development of the BI team to fulfil company requirements in line with the business strategy and objectives Develop analytical approaches to answer business questions.
- Data governance.
- Statistical analysis.

Reason for leaving: Head-hunted by largest telecommunication organization in Africa

About

Formally educated experienced Data Scientist and Business Intelligence Analyst. A passion for dissecting big data and finding meaning in numbers.

Current interest in Cloud computing, Big data & Automation.

Specialty in Marketing and Telecommunication Analytics (Churn modeling, sentiment analysis, market segmentation, forecasting and GIS analysis)
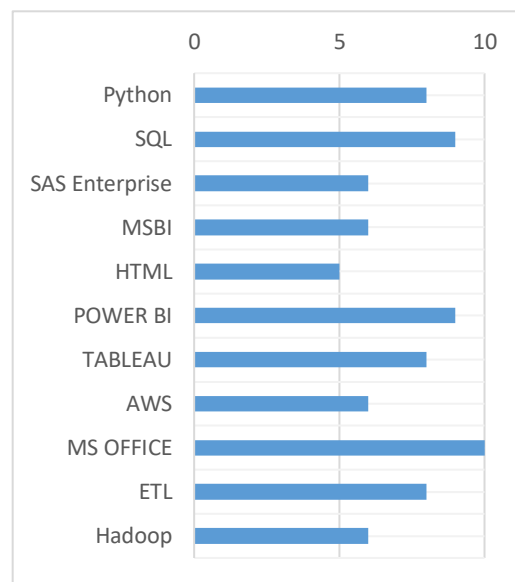
Data Science Portfolio:
https://maraandzman.github.io/Randy_Portfolio/

Analytics Manager at Ismart Pty Ltd (Jun 2018 – Dec 2018)

- Reporting, visualizations, and development of KPI´s.
- Participate in cross-functional projects using advanced data modelling and analysis techniques to discover insights that will guide strategic decisions and uncover optimization opportunities.
- Train, develop and supervise analyst-level employees.
- Ensure accuracy of data and deliverables of reporting employees with comprehensive policies and processes.
- Presentations to Stakeholders
- Data governance.
- Departmental budgeting
- Integrating multiple platforms.
- Apply statistical knowledge and data modelling to provide current and high-quality information

Reason for leaving: Promotion

Programmes

Commercial Analyst at Ismart Pty Ltd (Oct 2016 – May 2018)

- Build, develop and maintain data models, reporting systems, data automation systems, dashboards and performance metrics.
- Business modelling, pricing, costing, forecasting and reporting,
- Consumer lending
- Risk Assessment
- Data mining
- Presentations/Workshops
- Risk Committee
- SLA
- Automation
- Ad- hoc investigative reporting,
- Product development
  Achievements:
- Recouped R2 millions within first 8 months of employment from supplier by interrogating supplier data.
- Saving courier costs via analysing supplier data and identifying productive inefficiency.

Reason for leaving: Promotion

* Additional 5 years experience on request

Education

Master of Science in Management – Specializing in Business Data Management at University of Illinois, Gies College of Business (2020 - 2021)

- Data Management
- Infonomics
- Financial Accounting
- Financial Management
- Strategic Management
- Process Management
- Marketing Management
- Leadership Team
- Managerial Accounting

Postgraduate Diploma in Applied Data Science at Emeritus Institute of Management (2019 - 2020)

- Basics of Statistics and Probability
- Intermediate Python
- Relational databases
- SQL
- Statistics & Exploratory Data Analysis
- Fundamentals of Machine Learning
- Regression, Classification, Clustering, Dimensionality Reduction, Ensemble Methods, Neural Nets and Deep Learning, PySpark, Scala

B. Com Hons Economics at University of Western Cape (2010 - 2011)

- Applied Econometrics
- Micro-Economics
- Macro-Economics
- Financial Economics
- Trade/International Economics
- Resource and Environmental Economics

SHORT CURSES:

Python for Data Science and Machine Learning Bootcamp at UDEMY (2020)

- Neural networks
- PySpark
- Natural Language Processing
- Regression and classification model
- EDA
- Tensorflow & Keras