

Bheki Nkazane

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Summary

A highly innovative and industrious individual in possession of BSc. Honours in Statistics (Cum Laude) and B Sc. Applied Maths and Stats (Summa Cum Laude) with over 4 years' experience in data analytics within the banking sector. Experienced in the extraction, manipulation and modelling of large data to give insights and optimize business profits while minimizing risks. A client centric individual with demonstrated skills in advanced coding, reporting and presentation skills.

Currently looking for a senior /lead role in analytics which offers an opportunity to grow and take on more decision-making responsibilities while contributing to the organisational growth through quantitative skills.

Core skills

- SAS (data manipulation, extraction and modelling).
- Python – still learning the basics.
- R-Studio.
- Risk Management
- SQL (data manipulation and extraction).
- Microsoft Office.
- Power BI.
- Pricing for risk and profitability

Working History

Apr 2019 to date

Modelling Specialist – Pricing and Profitability

WesBank

- Build profitability models for different portfolios.
- Modelling pricing components.
- Tweak the pricing model for specific portfolios.
- Manage and optimizing the risk associated with pricing.
- Work on different pricing initiatives to optimise profits and maintain the market share lead.
- Work on ad-hoc projects involving pricing.
- Pricing commissions and target returns schedules management.

Sep 2018 - Mar 2019

Senior Quantitative Analyst

Nedbank

- Develop strategical model to optimize profits for different business clusters.
- Overlooking the pricing methods from different business clusters with the intention to implement portfolio tilt and ascertain the optimum risk intake.
- Create and automate the ad hoc and monthly reports.
- Looking at different risk models to ascertain the required outputs.
- Model validation – LGD Models.

May 2017 - Aug 2018

Modelling Specialist

WesBank

- Develop pricing models for joint ventures.
- Create forecasting models to improve business performance.
- Portfolio monitoring and optimization.
- Ad hoc business analytics to give insights.

Bheki Nkazane

- Create pricing update and portfolio monitoring packs for different groups.
- Create and automate monthly reports.
- Present workings to the executives on the regular basis.
- Create risk appetite for different products.

Aug 2015 - Apr 2017

Client Data Analyst

Rand Merchant Bank (RMB)

- Developed models to detect money laundering activities.
- Improved business processes.
- Created an Anti-Money Laundering transaction monitoring tool.
- Built monitoring reports.
- Investigated AML alerts created by the system and reported suspicions.

Education

Jan 2014 - Dec 2014

B.Sc. Honours in Statistics (Cum-Laude)

University of Kwa-Zulu Natal (UKZN)

- Courses include a project in creating an alternative optimal NSFAS funding model for the university.

Jan 2011 - Dec 2013

B.Sc. Applied Mathematics and Statistics (Summa Cum-Laude)

University of Kwa-Zulu Natal (UKZN)

- Courses include Computer Sciences up to second year.

Achievements and Recognitions

- Obtained B Sc. Degree in Applied Mathematics and Statistics with Summa Cum-Laude (2013).
- Obtained B Sc. Honours in Statistics with Cum Laude (2014).
- Certificate of meritorious achievement in
 - Operation Research (2011).
 - Introduction to numerical analysis (2012).
 - Methods of applied Mathematics (2013).
 - Biostatistics (2014).
- Recognised as the best mentor (2013).
- Certificate of the best consistent academic performer at UKZN residence (2013 & 2014).
- Certificate of the best academic performer at the UKZN residence (2011, 2012, 2013 and 2014).
- Recognised by Golden Key in the top 15% of the best academic performers in the University of Kwa-Zulu Natal (2012, 2013 & 2014).
- Dean's commendation letters (2011, 2012, 2013 & 2014) – UKZN.

Reference

Reference available upon request.