NITAI BABOOLAL

INDUSTRIAL ENGINEER
DATA SCIENTIST

CONTACT

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PROFILE

Highly motivated and results-driven future Data Scientist currently pursuing his PGDip in Industrial Engineering with a focus on Data Science. Possessing a track record of completing 11 industry certifications, I thrive on challenges and am passionate about delivering quality results. With excellent analytical and problem-solving skills, I am able to effectively contribute to a team and help drive business success.

SKILLS

- Machine Learning
- Data Analytics
- Software Development
- Project Management
- Cyber Security
- Cloud Computing
- Agile Methodologies
- Optimization

EDUCATION

POST GRADUATE DIPLOMA INDUSTRIAL ENGINEERING (DATA SCIENCE)
University of Stellenbosch
2024

- Applied Machine Learning
- Optimisation
- Big Data
- Data Analytics

BACHELOR OF INFORMATION AND COMMUNICATIONS TECHNOLOGY
Durban University of Technology
2022

- 18 Distinctions
- 77% & 75% average in second and third year
- BankSeta bursary

EXPERIENCE

CLOUD FINANCIAL OPERATIONS ANALYST
Shoprite
Mar 2024 - present

- Monitor cloud spend day to day and prepare weekly & monthly reports for review of Cloud spend.
- Collate, analyse, and prioritize cloud optimization recommendations and calculate potential savings
- Provide expert knowledge of cloud cost optimization strategies (e.g., rightsizing, power scheduling)
- Collaborate with Engineering teams to implement cost optimization recommendations and best practices

JUNIOR FINANCIAL OPERATIONS ANALYST
OneNebula
Jan 2023 - Mar 2024

- Explored cloud expense data to find cost saving insights.
- Developed intuitive PowerBI data visualization dashboards according to client specifications.
- Utilized SQL to find abnormalities within the data.
- Presented dashboard findings to the clients.

DATA ANALYST WORK EXPERIENCE PROGRAM
Brainnest
Mar 2022 - June 2022

CERTIFICATES

- AWS Machine Learning Foundations
- AWS Certified Cloud Practitioner
- Microsoft Azure Fundamentals
- Microsoft Security Compliance, and Identity fundamentals
- Accenture: Virtual Developer Experience Program
- University of California - San Diego: Algorithmic Toolbox

IBM:

- Developing Cloud Apps with Node.js and React.js
- DevOps, Cloud, and Agile Foundations
- Intro to HTML, CSS, and JavaScript
- Developing Cloud Native Apps
- Getting started with Git and GitHub