

GEORGE NIZORIDIS

Data Analyst | Power Bi | Python

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SUMMARY

- Data Science & Machine Learning Engineering using Python in Amazon Sagemaker & Microsoft Fabric
- Strong background in Data Analytics using Python & Power BI
- Data engineering using Microsoft fabric Dataflows, Pipelines, SQL & Python
- Data Visualisation expertise with demonstrated professional UI/UX Design
- Strong Leadership and communication skills.

EXPERIENCE

Analytics and Insights Analyst

Service Stream

09/2023 - Present Melbourne, Australia

Company Description

- Delivered 20+ PowerBI Reports: Produced comprehensive reports across financial, health & safety, fleet, sustainability, legal, and risk domains
- Enhanced UI/UX Standards: Revamped group analytics by elevating Power BI visualisation practices.
- Standardized Reporting Templates: Developed team-wide PowerBI templates using professional design principles.
- Unified Financial Data: Integrated Business ERP data within modern fabric architecture to create dynamic dashboards for executives and operations.
- Optimized Fleet Analytics: Modeled enterprise fleet data using telematics and cost data to drive actionable insights.
- Pioneered Custom AI Solutions: Engineered an image classification neural network from scratch.
- Implemented Diverse ML Models: Deployed models including linear regression, logistic regression, and random forest for predictive analytics.
- Automated Text Analysis: Leveraged large language models to streamline text analytics, saving thousands of man-hours and enhancing insights.
- Innovated Medallion Architecture: Pioneered Microsoft Fabric Medallion architecture using fabric lakehouses and notebooks for end-to-end data delivery.
- Built Automated ETL Pipelines: Developed efficient ETL processes with Microsoft Fabric notebooks, dataflows, and Python.
- Developed Robust Datamarts: Designed organizational and financial datamarts with a self-service front end, curated directlake models, and custom reports.
- Standardized Documentation: Established a robust Confluence framework with templated gold/silver/bronze standards for consistency.
- Streamlined Issue Tracking: Automated Jira ticket creation from Microsoft Forms using Power Automate.
- Enhanced Data Collection: Developed Power Apps to simplify data collection and improve accuracy.

Data Analyst

Wilson Security

07/2022 - 09/2023 Melbourne, Australia

Company Description

- Developed highly effective and visually compelling dashboards using Power BI and Excel, resulting in clear and concise communication of complex data to decision-makers.
- Conducted extensive analysis of Financial, Labour, and Geographical data, leveraging advanced techniques and tools to identify key insights and opportunities for strategic action.
- Presented analysis and insights to executive leadership and other key stakeholders, earning recognition for outstanding communication skills and ability to distill complex information into actionable recommendations.
- Successfully managed organization-wide data provision, ensuring high quality and timely delivery of critical information to teams across the company.
- Consistently exceeded expectations in regular conferences with Chief Officers, demonstrating a deep understanding of business priorities and providing valuable strategic guidance based on data-driven insights.
- Delivered exceptional presentations to external clients, showcasing the value of data-driven decision making and establishing the company as a thought leader in the industry.

SKILLS

AWS SageMaker		Microsoft Fabric	
Data Science		Machine Learning	
Data Engineering		Data Analysis	
Data Visualization			
Python (Programming Language)			
Microsoft Power BI		Microsoft Excel	SQL
Statistics	Finance	Accounting	
Leadership	Customer Service		Management
Communication		Team Building	

KEY ACHIEVEMENTS

- Unified Financial Data across disparate systems**
Provided group finance with comprehensive financial reporting for working capital, purchase orders and goods receipts.
- LLM Analysis of HSE data**
developed solution to automate thousands of man hours of review of HSEQ data using cutting edge LLMs
- Standardised Visualisation Templates**
Designed visually appealing powerbi template for Group Analytics team to leverage. Promoting brand image and enhancing user experience.

EDUCATION

CS50 - Python

Harvard University

12/2023 - 12/2023

Machine Learning/AI Engineer Career Path

Codecademy

Date period

Data Scientist: Machine Learning Career Path

Codecademy

Date period

Graduate certificate of Business Administration

Monash University

11/2021 - 08/2022

Bachelor of Business, Finance, General

Swinburne University of Technology

01/2016 - 12/2020

EXPERIENCE

Keyholder

Officeworks

📅 12/2018 - 10/2022 📍 Melbourne, Australia

Company Description

- Ensured efficient operations of store as Keyholder, with top priorities of providing excellent customer service and promoting team member well-being.
- Developed leadership and management skills through effective management of store operations and team members.
- Gained valuable experience in customer interactions, which improved confidence and communication skills.
- Demonstrated strong work ethic by holding this position in conjunction with other full-time work.

Cash Management Analyst

Linfox Armaguard Pty Ltd

📅 09/2020 - 01/2022 📍 Australia

Company Description

- Utilized Excel and SQL to oversee large client's cash management requirements, including management of over 400 cashpoints across Australia.
- Conducted advanced statistical analysis of usage patterns of cashpoints.
- Developed and implemented long-term planning and scheduling strategies to optimize client operations and minimize downtime.
- Established and maintained productive relationships with high-profile clients, including Big 4 Banks, Banktech, IMB, and Kiwibank, through effective daily liaison and communication.
- Demonstrated exceptional technical skills and problem-solving abilities, consistently exceeding client expectations and driving business results.