CYRUS BARUC

Business Intelligence Analyst | Power BI Developer

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 https://greatcyan.github.io/portfolio

PROFILE SUMMARY

Dynamic technologist and data professional with over a decade of experience in the tech industry, leveraging technical expertise and data analysis for test engineering and repair operations. Two years of experience in data science and analytics, with proven ability in managing finance analytics projects, data integration, data modeling, dashboard development, and maintaining and optimizing BI reports. Strong communication, attention to detail, problem-solving, and ability to work with complex systems.

SKILLS

Technical Skills
- Cloud and Data Platform: Google Big Query, Power BI Service, Microsoft Power Platform, Microsoft SQL Server, SAP Business Intelligence, SAP Analysis for Office, SAP BW, SAP HANA, Microsoft Entra ID
- Data Engineering & ETL: Pandas, SQL, Power Query, Power BI, Star Schema, Snowflakes Schema, Data Staging, Query Caching
- Data Analysis & Visualization: Excel, Power BI, Tableau, Jupyter, Visual Studio Code, Pandas, Seaborn, Plotly
- Machine Learning: Linear Regression, Multilinear Regression
- Statistical Analysis: Cpk (Process Capability), GR&R (Gage Repeatability and Reproducibility)
- Optimization & Performance: DAX, DAX Studio, Performance Analyzer, Power Query M Language, Tabular Editor
- Process Automation: Power Automate, Power Apps, Python, Office Scripts, Excel VBA
- Programming Languages: Python, DAX, Power Query M Language, SQL, R
- Project Management: ServiceNow, Gantt Charts, Excel Project Planner

Soft Skills
- Problem-Solving: Diagnosed and resolved complex data discrepancies by implementing automated ETL processes using Power Query, SQL, and Pandas.
- Communication Skills: Over ten years of experience communicating with teams both in person and via email.
- Organization: Practiced naming conventions, foldering, and archiving older files in organizing files and data.

Other Skills
- Financial Markets Proficiency: Technical Analysis, Fundamental Analysis, Risk Assessment, Portfolio Management

EXPERIENCE

Feb 2023 - Present

DX Business Analyst – Finance Analytics | Lexmark R&D Corp | Cebu Philippines
- Build automated dashboards and visual interactive reports using Power BI.
- Understand business requirements in the BI context and design data models to convert raw data to meaningful insights.
- Understand operational objectives of business functions by gathering information, evaluating output requirements and formats.
- Assist in the documentation of business used cases by constructing workflow charts, studying system capabilities and current practices, writing specifications, and designing modifications.
- Interpret, evaluate, and interrelate research data and develop integrated business analysis for strategic decision-making purposes.

Mar 2024 – Apr 2024

Excel Training Instructor (Contract) | Cebu Home & Builders Center | Cebu Philippines
- Delivered comprehensive Excel training to the sales and marketing team, enhancing their data analysis, and reporting capabilities.

Dec 2021 – Mar 2022	**Python Developer (Project-based)	Excigence Asia Inc	Laguna Philippines**

- Designed a user-friendly GUI application using Tkinter for managing and executing test scripts in electronic testing.
- Developed Python scripts for data analysis using Pandas to manipulate and analyze datasets.
- Created compelling and informative data visualizations using Matplotlib to present findings and insights.

Aug 2015 – Jan 2023	**Board Repair Specialist	Linksphere Technologies Corp| Laguna Philippines**

- Analyze electronic circuits to identify faults and determine repair strategies.
- Collect and analyze data related to board performance and failure rates.
- Use Microsoft Excel to manage and analyze repair data.
- Created a dashboard in Excel to track repair status, component usage, and failure analysis, which enhanced data visibility and facilitated informed decision-making in troubleshooting and resource allocation.

Jun 2012 – Aug 2015	**Test Technician	Teradyne Philippines Ltd	Cebu Philippines**

- Responsible for supporting all engineering works necessary for improving the quality of Teradyne boards.
- Do component failure analysis by decapping and dissecting electronic components and create a comprehensive report.
- Work with the Test Engineer in process requirements, quality improvements, reliability issues, as well as meeting with engineering metrics.

EDUCATION

BS in Industrial Technology Major in Electronics (Jun 2008 – Mar 2012)
Cebu Technological University (Main Campus) – Cebu Philippines
Coursework: Circuit Analysis, Programmable Logic Circuits, Digital Electronics, Shop Management

Data Science Certification Program, Lexmark Cebu & University of the Philippines Cebu, Ongoing (Jun 2024 – Jun 2025)
Coursework: Python Programming, SQL, Exploratory Data Analysis, Machine Learning, Natural Language Processing

Microsoft Power BI Data Analyst Professional Certificate, Microsoft on Coursera
Coursework: ETL, Data Preparation, Data Modeling, Data Visualization, Report Maintenance

Google Business Intelligence Professional Certificate, Google on Coursera
Coursework: Project Planning, Business Intelligence, Business Analysis, Dashboarding and Reporting

Google Data Analytics Professional Certificate, Google on Coursera
Coursework: Data Analytics Fundamentals, R Programming, ETL

Data Associate Pathway, Project SPARTA PH
Coursework: ETL, Data Analytics, Data Visualization, Data Management, Data Governance, Computing

Programming for Intermediate Users using Python, DICT Philippines
Coursework: Data Analysis, Data Wrangling, Data Visualization, Programming

INTERESTS

Technology	Data Science and Analytics	Dashboards & UI

REFERENCES

Cathleen Baluntang	Marianne Pepito	Rodrigo Gencianeo
Revenue Accounting Manager	FP&A Manager	Test Development Manager
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