



CYRUS BARUC

Business Intelligence Analyst | Power BI Developer

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 <https://greatcyan.github.io/portfolio>

PROFILE SUMMARY

Dynamic professional with over a decade of experience in the tech industry, utilizing data analysis for test engineering and repair operations. Two years of experience in data science as a Business Intelligence Analyst 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	<div>DX Business Analyst – Finance Analytics Lexmark R&D Corp Cebu Philippines</div> <ul style="list-style-type: none">• 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	<div>Excel Training Instructor (Contract) Cebu Home & Builders Center Cebu Philippines</div>

- 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 <ul style="list-style-type: none">• 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 <ul style="list-style-type: none">• 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 <ul style="list-style-type: none">• 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 Cebu Technological University (Main Campus) – Cebu Philippines Coursework: Circuit Analysis, Programmable Logic Circuits, Digital Electronics	Jun 2008 – Mar 2012
Data Science Certification Program, University of the Philippines Cebu, Ongoing (Jun 2024 – Jun 2025) Coursework: Python Programming, SQL, Exploratory Data Analysis, Machine Learning	
Microsoft Power BI Data Analyst Professional Certificate, Microsoft on Coursera, 2024 Coursework: ETL, Data Preparation, Data Modeling, Data Visualization, Report Maintenance	
Google Business Intelligence Professional Certificate, Google on Coursera, 2024 Coursework: Project Planning, Business Intelligence, Business Analysis, Dashboarding and Reporting	
Google Data Analytics Professional Certificate, Google on Coursera, 2023 Coursework: Data Analytics Fundamentals, R Programming, ETL	
Data Associate Pathway, Project SPARTA PH, 2022 Coursework: ETL, Data Analytics, Data Visualization, Data Management, Data Governance, Computing	
Programming for Intermediate Users using Python, DICT Philippines, 2021 Coursework: Data Analysis, Data Wrangling, Data Visualization, Programming	

INTERESTS

Electronic Projects	Data Science and Analytics	Dashboards & UI
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REFERENCES

Cathleen Baluntang Revenue Accounting Manager Lexmark R&D Corporation cathleen.baluntang@lexmark.com +63 919 065 0605	Marianne Pepito FP&A Manager QIMA Philippines, Inc pepitomarianne08@gmail.com +63 995 619 1157	Rodrigo Genciano Test Development Manager Excigence Asia, Inc rodrigo.genciano@excigence.com + 63 917 139 9685
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