



# CYRUS BARUC

Business Intelligence Analyst | Power BI Developer

 Lapu-Lapu, Cebu Philippines 6015

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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&amp;D Corp   Cebu Philippines<ul style="list-style-type: none"><li>• Build automated dashboards and visual interactive reports using Power BI.</li><li>• Understand business requirements in the BI context and design data models to convert raw data to meaningful insights.</li><li>• Understand operational objectives of business functions by gathering information, evaluating output requirements and formats.</li><li>• Assist in the documentation of business used cases by constructing workflow charts, studying system capabilities and current practices, writing specifications, and designing modifications.</li><li>• Interpret, evaluate, and interrelate research data and develop integrated business analysis for strategic decision-making purposes.</li></ul></div>
Mar 2024 – Apr 2024	<div>Excel Training Instructor (Contract)   Cebu Home &amp; 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"><li>• Designed a user-friendly GUI application using Tkinter for managing and executing test scripts in electronic testing.</li><li>• Developed Python scripts for data analysis using Pandas to manipulate and analyze datasets.</li><li>• Created compelling and informative data visualizations using Matplotlib to present findings and insights.</li></ul>
Aug 2015 – Jan 2023	Board Repair Specialist   Linksphere Technologies Corp  Laguna Philippines <ul style="list-style-type: none"><li>• Analyze electronic circuits to identify faults and determine repair strategies.</li><li>• Collect and analyze data related to board performance and failure rates.</li><li>• Use Microsoft Excel to manage and analyze repair data.</li><li>• 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.</li></ul>
Jun 2012 – Aug 2015	Test Technician   Teradyne Philippines Ltd   Cebu Philippines <ul style="list-style-type: none"><li>• Responsible for supporting all engineering works necessary for improving the quality of Teradyne boards.</li><li>• Do component failure analysis by decapping and dissecting electronic components and create a comprehensive report.</li><li>• Work with the Test Engineer in process requirements, quality improvements, reliability issues, as well as meeting with engineering metrics.</li></ul>

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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