CYRUS BARUC

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OBJECTIVE

I'm looking for full-time work in the role of Data Analyst/Business Analyst/Power BI Developer.

PERSONAL STATEMENT

Skilled professional with over a decade of experience in the tech industry, utilizing programming and data analysis for test development and repair operations. Nearly two years of experience in data analytics with expertise in designing and developing Business Intelligence solutions. Proven ability to generate, operate, and maintain BI reports, optimize dashboard performance, and deliver data-driven insights. Strong communication, analytical, and problem-solving skills.

WORK HISTORY

Lexmark Research and Development Corporation

Cebu City, Philippines Feb 2023 - Present

Excigence Asia Incorporated

Binan City, Philippines Dec 2021 - Mar 2022

Linksphere Technologies Corporation

Binan City, Philippines Aug 2015 - Jan 2023

Teradyne Philippines Limited

Lapu-lapu City, Philippines Jun 2012 - Aug 2022

DX Business Analyst - Finance

- 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.

Python Developer (Contract)

- 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.

Board Repair Specialist

- 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.

Test Technician

- 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.

QUALIFICATIONS

Cebu Technological University-Main Campus

Cebu City, Philippines 2008 - 2012

Bachelor of Science in Industrial Technology major in Electronics Technology

Working Scholar, Peer Facilitator

Google on Coursera

Online, Course 2024 - 2024

Microsoft on Coursera

Online, Course 2024 - 2024

University of the Philippines Cebu

Cebu, Philippines 2024 - Present

Google on Coursera

Online, Course 2022 - 2023

Project SPARTA PH

Online, Course 2022 - 2022

Google Business Intelligence Professional Certificate

Project Planning, Business Intelligence, Business Analysis, Dashboarding and Reporting

Microsoft Power BI Data Analyst Professional Certificate,

ETL, Data Preparation, Data Modeling, Data Visualization, Report Maintenance

Data Science Certification

Python Programming, SQL, Exploratory Data Analysis, Machine Learning, Natural Language Processing

Google Data Analytics Professional Certificate

Data Analytics Fundamentals, R Programming, ETL

Data Associate Pathway

ETL, Data Analytics, Data Visualization, Data Management, Data Governance, Computing

TECHNICAL SKILLS

- Data Preparation: Pandas, SQL Queries, Power Query, Big Queries
- Data Analysis & Visualization: Excel, Power Bl, Tableau, Matplotlib, Plotly Report Optimization: DAX Studio, Performance Analyzer, M Language,
- Automation Tools: Power Automate, Power Apps, Office Scripts, Excel
 Programming Languages: Python Programming Language, DAX, Power
- Project Management: ServiceNow, Gantt Charts, VTB (Virtual Task Boards), Excel Project Planner
- Data Modeling: Star Schema, Snowflakes Schema, DAX Queries, Normalization, Denormalization
- Tabular Editor
- Query M Language, SQL, R
- Other Tools and Platforms: SAP Business Objects, SAP Analysis for Office, SAP Business Warehouse, Microsoft Office Suite, Microsoft Entra ID (Azure Active Directory)

PERSONAL SKILLS

Analytical Skills:

Conducted data cleansing processes using Power Query, SQL, and Python.

Communication Skills:

Over ten years of experience communicating with teams both in person and via email.

Innovated dashboard layouts for enhanced usability and clarity, ensuring strong visual hierarchy.

Organization:

Practiced naming conventions, foldering, and archiving older files in organizing files and data.

INTERESTS

- Building Electronic Projects
- Dashboards and UI Design

- Data Science and Analytics
- Financial Markets

REFEREES

Referees available on request.