Alissandra Cayabyab

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WORK EXPERIENCE

1. **Data Analyst III** - RealPage, Philippines, Inc. – Ortigas, *Aug 2022 – Present*
- Developed data pipelines and extract, transform, load (ETL) processes using VBA, Power Query, Power Pivot, Python, and SQL to prepare data for advanced analytics
- Built automated dashboards in Power BI and Tableau to provide real-time insights for internal and external clients, as well as maintaining reports to adjust to the ever-changing business needs of the client
- Created ad-hoc / daily / weekly / monthly / quarterly reports while ensuring data accuracy, consistency, and timely reporting, producing total of 400 internal/external reports per quarter
- Analyzed customer spending data which could yield up to 20% savings by giving the client the power to reduce risk, manage payments, and negotiate vendor discounts
- Produced interactive dashboard to visualize company's actual revenue, budget, and forecast year over year with the ability to drill through the lowest granularity of the data
- Increased vendor to client relationships by redirecting existing vendor activity to the company platform, resulting in increased application adoption and client engagement
- Conduct weekly ad-hoc data requests using SQL queries for external team members

2. **Data Analyst** - SGS Global Business Solutions (GBS) – Alabang, *Aug 2021 – Aug 2022*
- Utilized the company's LIMS software to identify and then fix data anomalies, sequence errors, misread, and quality failures by referring to elemental concentrations and geochemical associations
- Finished more than the average of tickets required per day, which led to more results released to the clients, higher client satisfaction and job completion, and better internal cooperation with the team; praised by supervisor for efforts; awarded as Employee of the Month for 3 months
- Designed an automated system to track personal KPI through Trello and Microsoft Excel (VBA)
- Automated manual lookup task during data verification process from 20 mins to 5 seconds by utilizing macros in VBA

3. **Science Research Specialist** - Ateneo de Manila University -, Quezon City, *Feb 2019 – Jul 2021*
- Designed and executed research studies for the calibration and established traceability of standard methods of Philippines' export products within a broad cross-functional study
- Conducted literature reviews, collected, analyzed, and interpreted quantitative and qualitative data and presented research findings in reports, presentations, and publications
- Published and presented research paper: "Low-Cost DIY Capacitive Sensor for Water Activity of Food Samples" doi:10.1109/AGRETA57740.2023.10262650. Jan 1, 2023

4. **QC/QA Analyst** - JG Summit Petrochemical Corporation –Batangas, *Jul 2018 – Dec 2018*
- Carried out testing of all materials for quality control and quality assurance in the Polymer and Naphtha Cracker Plant based on established procedures while adhering to legal and other requirements

4. **Laboratory Analyst** - SENTROTEK, CORP. – Shaw Blvd, Mandaluyong City, *Jul 2016 – May 2018*
- Responsible for performing analyses of food and allied products according but not limited to the Official Methods of Analysis of AOAC and AOCS, the Pharmacopeia, and to the laboratory's Quality Management System policies and procedures

EDUCATION / SKILLS

Degree: University of Santo Tomas, Manila, June 2012 - 2016, Bachelor of Science in the Degree of Biochemistry
License: Professional Regulation Commission (PRC) – Manila, Licensed Chemist, 0015902
Data analysis/Visualization/Statistical tools: Excel/PowerPoint/Word, Power BI, Tableau, Rstudio, SPSS, JMP, Origin, Intellicus, Google Sheets, Google Apps
Database / Automation / Coding skills: Microsoft Access, SQL – MySQL / Oracle SQL / PostgreSQL, VBA, Python, Power Query / DAX, Power Automate, Google Cloud BigQuery, HTML/CSS
Others: Salesforce, Trello, Github, HTML/CSS, Technical Documentation and reporting

Summary of Relevant Training / Certification

- The Complete Salesforce Certified Associate Course, 1/21/2025, Rapid Reskill
- Tableau A-Z: Hands-On Tableau Training for Data Science, 1/15/2025, Kirill Eremenko
- Microsoft Certified: Power BI Data Analyst Associate PL-300, 12/11/2024, Microsoft
- Microsoft Azure Fundamentals (AZ-900), 10/14/2024, DataCamp
- AI Business Fundamentals, 8/21/2024, DataCamp
- Google Data Analytics Professional Certificate, 2/14/2023, Google Career Certificates
- Relational Database Developer Certification, 7/3/2022, freeCodeCamp.org
- Responsive Web Design Developer Certification (HTML/CSS), 6/28/2022, freeCodeCamp.org
- IT Security Awareness - Risks in Data Handling, 3/26/2022, SGS GLOBAL
- Advanced Excel Training, 3/17/2022, SGS GLOBAL