

# KEITH VINCENT Y. BURCA

## DATA PROFESSIONAL

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I am passionate about harnessing the power of data to drive decisions that can shape the world, and have a profound impact on the lives of many. My strengths include strong analytical abilities, critical thinking skills, and excellent attention to detail. I am proficient in statistical analysis, machine learning algorithms, and data storytelling. I am an effective communicator and collaborator, highly trainable, and possess outstanding interpersonal skills.

## SKILLS AND EXPERTISE

Python, SQL, ETL, R, Statistics, Spreadsheets (Microsoft Excel, Google Sheets), Data Visualization and Storytelling (Tableau, Power BI), Machine Learning, SSIS, SSRS, API Testing, Postman, Project Management, Lucidchart, Microsoft Azure, Microsoft Office, JIRA, Agile Methodologies, HTML, CSS, Marketing and Sales

## PROFESSIONAL EXPERIENCE

### IT Application Analyst

Jan 2023 - Present

#### QUALFON

- In-charge of managing and troubleshooting 30% of all the ChatBot flows and processes
- Worked hand and hand with multinational professionals in testing APIs, data and information flows, and other services to resolve issues and improve processes

### Application Development Associate

Ap 2021 - Jan 2023

#### ACCENTURE INC.

- Automated 25% of all the Inbound ETL processes for a web application
- Developed and tested data engineering solutions for the automation of ETL and reporting processes

### Pollution Control / Research, Design and Development Officer

Nov 2018 - Apr 2021

#### GT COSMETICS MANUFACTURING INC.

- Brought the company to 100% DENR Compliance from 20%
- Created 5 process manuals, managed and designed water treatment and waste control projects

## EDUCATION

|                                |  |                              |           |
|--------------------------------|--|------------------------------|-----------|
| <b>BS Chemical Engineering</b> | University of San Carlos               | <b>Cum Laude</b>             | 2012-2017 |
| <b>Secondary Education</b>     | Cebu City National Science High School | <b>2nd Honorable Mention</b> | 2008-2012 |
| <b>Primary Education</b>       | Guadalupe Elementary School            | <b>2nd Honorable Mention</b> | 2002-2008 |

## CERTIFICATIONS

|  |                                     |          |
|--|-------------------------------------|----------|
| <b>Google Advanced Data Analytics</b>      | Coursera Professional Certification | Sep 2023 |
| <b>Google Data Analytics</b>               | Coursera Professional Certification | Jul 2023 |
| <b>Google Project Management</b>           | Coursera Professional Certification | Jul 2023 |
| <b>Getting Started with Python</b>         | LinkedIn Learning Path              | May 2023 |
| <b>Certified Six Sigma Green Belter</b>    | Keisen Center International         | Apr 2023 |
| <b>Become a Data Analyst</b>               | LinkedIn Learning Path              | Mar 2023 |
| <b>Azure Developer Associate</b>           | Microsoft                           | Oct 2022 |
| <b>Azure Database Administrator Assoc.</b> | Microsoft                           | Sep 2022 |
| <b>Licensed Chemical Engineer</b>          | Republic of the Philippines         | May 2017 |

## PORTFOLIO

Please visit this link for my portfolio of data science projects:

**Keith Burca - Data Alchemist: Transformer of Insights Into Gold**