
Bryan Aguilar

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SUMMARY

Results oriented data analyst with a career long dedication to promoting growth at healthcare organizations. Experienced in navigating complex business challenges by drawing meaningful insights from large data sources. Holds a Master's Degree in Data Analytics. Maintains up-to-date skills in Excel, SQL, SAS, Python, and Tableau. Eager to apply problem-solving skills, teamwork, and technical skills towards projects that drive change.

SKILLS

- Tableau
- SQL (Netezza, T-SQL)
- Python (Pandas, NumPy, Sklearn, Statsmodels)
- Microsoft Excel (Pivot Tables, Power Query, INDEX & MATCH, VLOOKUP, Forecasting)
- SAS
- Epic, NextGen, i2i, PHL
- HEDIS/UDS
- Statistical Modeling
- Project Management

EXPERIENCE

Blue Shield of California, Los Angeles - *Senior Medical Informatics Analyst*

JULY 2022 - PRESENT

Senior Medical Informatics Data Analyst in the Pharmacy Department. Supports internal and external needs for pharmacy data and rebate reporting/analytics, including but not limited to: report automation, in-depth drill down on report reconciliations, research and development of rebate allocation methodologies, and customized reporting solutions. Tools used regularly include: SAS, SQL, Python, and Tableau.

- Created self-service dashboards for Medicare, Operations, and Account & Sales teams saving dozens of technical hours of work per month.
- Developed models that respond to a changing pharmaceutical landscape to estimate financial and member impact.
- Held internal workshops at Blue Shield of California to train SAS analysts in Python programming and Tableau Dashboard development.

Valley Community Healthcare, Los Angeles - *Quality Improvement Data Analyst*

APRIL 2021 - JULY 2022

Analyst for the Quality Improvement Department. Daily duties consist of creating ad-hoc reports, building dashboards, and data modeling. Further responsibilities include providing support across departments as needed. Regularly implemented Python, SQL, Tableau, and Excel to complete tasks.

- Automated numerous processes through the implementation of VBA and PowerQuery
- Developed and maintained various scripts in Python, SQL, and Tableau dashboards.
- Created reports used by executive officers to monitor outcomes within the community

Partners in Care Foundation, Los Angeles - *Data Analyst*

NOVEMBER 2019 - APRIL 2021

Worked as a member of the Operations Department at a healthcare non-profit. Responsibilities included building reports, preparing data, and performing statistical analysis. Supported other departments by reading/interpreting contracts, creating invoices, and providing analytics.

- Implemented tools such as PowerBI, PowerQuery (Excel), and Salesforce
- Monitored and evaluated projects in accordance with program guidelines and provided recommendations to improve program performance and quality
- Created and interpreted reports that reduced financial waste by 15%

EDUCATION

Western Governors University

Data Analytics

Completed: Master of Science — Sept 2021

Western Governors University

Data Analytics/Data Management

Completed: Bachelor of Science — Jul 2020

CERTIFICATIONS

ITIL Foundation v3 (Axelos)

CompTIA IT Operations Specialist

Project+ (CompTIA)

Network+ (CompTIA)

A+ (CompTIA)

Site Development Associate (CIW)

AWARDS

Expert Pick

Portfolium — 2019

Projects selected by industry experts are displayed on the Discovery page of the Portfolium website. The project consisted of a statistics analysis with visualizations created using Tableau.

Best Insights

DataJam CSUN — 2018

A competition centered on analyzing data with the aim of creating a more resilient Los Angeles. Awarded for producing descriptive results through the integration of multiple data sets.

National Finalist - 6th Place

CyberPatriot — 2013

A national competition for cybersecurity, cryptography, and computer networks.