

Jason Sjafrudin

Phone +6281617457248

Email jasonsjafrudin1@gmail.com

Website <https://jasonsjafrudin.github.io/>

LinkedIn www.linkedin.com/in/jason-s-a87119153

PROFILE SUMMARY

- IT Professional with 3+ years of experience in design, development, maintenance, and management of Business Intelligence and Analytics Applications.
- Skilled in maintenance and development of databases for Production and Development environments in MS SQL Server, Oracle, and Teradata.
- Experience in creating and deploying ETL pipelines using Python and SSIS packages with various transformations such as slowly changing dimension, lookup, fuzzy lookup, conditional split, and data conversion transformations.
- Proficient with SSAS cubes to facilitate the reporting of the business.
- Expert in designing and developing reports and dashboards in Power BI, tableau, and SSRS.

TECHNICAL FORTE

- **Programming/Formula Languages:** T-SQL, SQL, Python, DAX, MDX
- **Database:** MS SQL Server, Oracle, Teradata, SAP HANA
- **Integration Tool:** SSIS, Azure Databricks
- **Analysis Services:** SSAS, OLAP Cubes, Tabular Model
- **Reporting Tools:** SSRS/Report Builder, Power BI, Tableau, Adobe Analytics, MS Excel
- **SDLC:** Agile, Scrum, Waterfall
- **Source Control Tools:** JIRA, GitHub, TFS/Azure DevOps, SharePoint
- **Cloud Technologies:** MS Azure (IaaS, PaaS, SaaS), Azure SQL, Azure Data Warehouses, Data Factory, PowerShell, Azure Storage (BLOB, Tables, Queues, and File Share)

ORGANIZATIONAL EXPERIENCE

Senior Data Engineer/Data Analyst | February 2022 – Present

T-Mobile, Bellevue, WA

- Developed pipelines with Python in Azure Databricks that extracts, merge, transforms, and load data from various on-premises and cloud data centers.
- Implemented statistical methods to build an anomaly detection model for data quality checks.
- Lead initiative of building end-to-end analytic solution in Power BI for the Digital Business.
- Delivered wide range of Tableau, Power BI, and SSRS dashboards for multiple lines of business at T-Mobile to effectively show the Web / Digital performance.
- Built a data cube for readily accessible reporting and analytical querying for the digital business that is utilized by 100+ executives, business line leaders, and analysts across T-Mobile.

Senior Business Intelligence Analyst | November 2020 – August 2022

Columbia Sportswear (prAna), Portland, OR

- Built and endorsed enterprise level data cube that supports 200+ reports and dashboards throughout the organization, cutting time for reporting in most cases by 500%.
- Addressed business needs and aided business processes of diverse stakeholders across 11 departments in Columbia Sportswear through BI reporting.

- Developed linear regression model, KPI Scorecards, and reports, and extracted insights that led to a 13% increase in on-time orders and 17% decrease in orders delivered past the cancel date.
- Developed complex SQL functions and stored procedures to support application development.
- Drafted and implemented strategic business intelligence roadmap, complete with data governance policies and tactical information safeguards for Columbia's IT/IS team.
- Led team of 3 data analysts and developers to deliver prAna level reporting and analytics.

Corporate Data Analyst, Senior | July 2021 – March 2022

Health Plan of San Joaquin, French Camp, CA

- Identified strategic initiatives and developed effective and timely analytic solutions with the Chief Operating Officer and key business partners.
- Developed tableau reports and presented actionable data insights that drove various initiatives from standard data quality checks to "HPSJ's 2021 PCP Incentives program".
- Developed and maintained a phishing email predictive model with Python.
- Performed web scraping with Python.
- Built and deployed SSIS packages for implementing ETL strategy to build data warehouses.
- Generated and applied process improvements on regulatory reports for the Government (DHCS).

SQL BI Developer | January 2020 – October 2020

Medtronic, Mounds View, MN

- Developed most viewed Power BI dashboard for the Vice President and various stakeholders in the organization that aided the COVID-19 project, increasing ventilator's product availability by 22% and shipping delivery performance by 18%.
- Conducted exploratory data analysis and developed SQL queries in Oracle.
- Designed wireframes and developed Power BI custom visualizations (with Python) to effectively showcase the trends of supply chain's balanced scorecard metrics.
- Configured, and monitored all Power BI related resources for Medtronic's Global Supply Chain (America region), including apps, premium dedicated workspaces, content packs, dashboards, reports, datasets, gateways, refreshes, parameters, subscriptions, and alerts.
- Translated business requirements to technical and functional specifications and documentations.

EDUCATION

Bachelor of Arts: Economics, 3.657 GPA | August 2017 - May 2019

University of California, Berkeley – Berkeley, CA

- Dean's List | Fall 2017
- Honors to Date | Fall 2017 - Spring 2018
- Member of Golden Key International Honour Society
 - Selected by the UC Berkeley chapter as a student in the top 15% of their class.
- Member of The National Society of Leadership and Success, Sigma Alpha Pi
 - Selected by the UC Berkeley chapter based on academic standing and leadership potential.

Business Administration, 3.96 GPA | September 2015 - June 2017

De Anza College – Cupertino, CA

- Dean's List | Winter 2016 - Spring 2017
- Member of Phi Theta Kappa Academic Honor and Service Society
 - Selected by the De Anza Chapter based on outstanding academic achievement.