Jason **Sjafrudin**

Data Engineer | Data Analyst | Data Visualization Expert

Phone (415) 521-9076	**Website** https://jasonsjafrudin.github.io/
Email jasonsjafrudin1@gmail.com	**LinkedIn** www.linkedin.com/in/jason-s-a87119153

Data-driven storyteller, transforming data into actionable insights that drive business processes and improve business outcomes. An expert in the entire BI process including data gathering, data extraction, data cleaning/standardization, data modeling, analysis, and reporting.

TECHNICAL SKILLS

- **Programming Languages:**   SQL, Python, R
- **Formula Languages:**   DAX, MDX
- **Integration Tool:**   SSIS, Azure Databricks
- **Reporting Tools:**   SSRS / Report Builder, Power BI, Tableau, Adobe Analytics, MS Excel
- **Database:**   MS SQL Server, Teradata, GCP, Oracle, SAP HANA
- **SDLC:**   Agile, Scrum, Waterfall
- **Source Control Tools:**   JIRA, GitHub, TFS/Azure DevOps, SharePoint

PROFESSIONAL EXPERIENCE

Data Engineer/Data Analyst | February 2022 - Current

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 calculations to build an anomaly detection model for data quality checks.
- Delivered wide range of Tableau, Power BI, and SSRS dashboards for multiple lines of business to effectively show the Web / Digital performance of T-Mobile.
- Built the Digital Data Cube for readily accessible reporting and analytical querying concerning the digital business that is utilized by over 100 executives, business line leaders, and analysts across T-Mobile.

Skills: Data extraction, Data transformation, Data modelling, Statistical modelling, Dashboard and Reporting, Data Analysis, SQL, Python, DAX, MDX.
Environment: Adobe Analytics, Power BI, Tableau, SSRS Report Builder, MS Excel, Teradata, Google Cloud Platform, Azure Databricks, JIRA.

Sr Business Intelligence Analyst | November 2020 - Current

Columbia Sportswear, 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 9% decrease in backorders.
- Developed complex SQL business logics, 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.

Skills: Data profiling, Data cleansing, Wireframing and UI Prototyping, Data modelling, Predictive modelling, Dashboard and Reporting, Data Analysis, SQL, Python, DAX, MDX.
Environment: Power BI, SSRS Report Builder, MS Excel, MS Power Apps, Atom, DAX Studio, SSMS, Visual Studio, JIRA.

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.
- Maintained a spam mail predictive model with Python.
- Performed web scraping with Python.
- Created and deployed SSIS packages for implementing ETL strategy to build data warehouse used for reporting applications.
- Implemented process improvements and generated HPSJ's regulatory reports for the California Government (DHCS).

Skills: Data profiling, Data cleansing, Wireframing and UI Prototyping, Predictive modelling, Dashboard and Reporting, Data Analysis, SQL, Python.
Environment: Tableau, GitHub, TFS/Azure DevOps, Google Colab, SSMS, Visual Studio.

Data Visualization Developer | Jan 2020 – October 2020
Medtronic, Mounds View, MN

- Conducted exploratory data analyses and developed SQL queries in Oracle on large datasets.
- Designed wireframes and developed Power BI custom visualizations (with Python) to effectively showcase the trends of supply chain's balanced scorecard metrics.
- 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%.

- 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 / documentations.

Skills: Wireframing and UI Prototyping, Visualization, Architecture, Dashboard and Reporting, Data Analysis, SQL, Python, DAX
Environment: Power BI, Oracle, SAP HANA, DAX Studio.

EDUCATION

Bachelor of Arts: Economics, 3.66 GPA | August 2017 - May 2019
University of California, Berkeley – Berkeley, CA

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

Business Administration, 3.96 GPA | September 2015 - June 2017
De Anza College – Cupertino, CA

- Dean's List Term: Winter 2016, Spring 2016, Fall 2016, Winter 2017, Spring 2017
- Member of Phi Theta Kappa Academic Honor and Service Society
  - Selected by the chapter at De Anza College based on outstanding academic achievement.