Jarryd Goss 🔗 | Senior Data Analyst

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Summary

With 3 years experience as a Qualified Data Analyst/Engineer and Contractor in both private and public sectors, I have a strong track record in delivering Consultancy Services and Data Solutions to clients across the APAC Region. I specialize in creating scalable, well-documented solutions that promote data-driven decision-making and empower end-users.

Skills

Strong Analytical Skills | Attention to Detail | Communication | Adaptability | Collaboration | Critical Thinking | Problem Solving

Python/R | Linux | SQL | VM's | CI/CD | VS Code | AWS | GCP | ETL | Jupyter | Power BI | Tableau | Elastic

Experience

Cyber Security Engineer AUGUST 2023 - PRESENT

- Developed operational web apps, databases, and data products using AWS and Open-Source Software for real-time threat intelligence data processing.
- Conducted threat mapping, built Intrusion Sets, and investigated cybersecurity events on platforms like Cyware, OCTI, and others.
- Responded to Requests for Information from Security Operations Centers regarding DDoS Attacks, offering mitigation recommendations.

Eviden (an Atos business) - Senior Data Analyst APRIL 2023 - PRESENT

Atos - Data Analyst DECEMBER 2021 - APRIL 2023

AMPS 7 Project

- Managed data migration, transferring legacy app data to an OutSystems-based Multi-Tenancy Asset Management & Planning System (AMPS) Application. Conducted regular data analysis and integrity checks, ensuring successful data migration.
- Strengthened Naval capabilities and cybersecurity readiness by implementing AMPS. Configured tenants, managed user permissions via Active Directory on secure networks, and seamlessly integrated AMPS for Defense's use on land and during deployments.
- Developed a comprehensive suite of maintenance reports and forms for Defence, earning praise from Business Analysts, Testers, and the Customer. This involved creating over 200 SQL queries to generate on-demand exportable PDF and Excel reports.
- Demonstrated autonomy in creating and managing projects for monitoring databases and applications through Power BI. These projects facilitated resource allocation based on my recommendations, including tracking implementation dates, OSP releases, and version control across all tenants and adapting to changes in the business structure.

Geospatial Intelligence Analyst MARCH 2023 - PRESENT

Business Intelligence Analyst NOVEMBER 2020 - DECEMBER 2021

Brigade HQ - Intelligence Cell

- Developed a Joint Intelligence Preparation of the Operational Environment (JIPOE) style product leveraging Esri products and other Geographical Information Systems (GIS).

- Utilized ArcGIS Enterprise, ArcGIS Pro, and StoryMaps to create immersive and interactive visualizations, incorporating both open-source and PROTECTED data.

- Employed Python scripting to implement web scraping and data extraction processes.

- Applied Geocoding Conversion Tools for data transformation tasks.

- Established a robust data storage solution using the PostGIS/PostgreSQL Database.

- Employed Esri products and QGIS for data visualization, enhancing data-driven decision-making processes.

Project: Prometheus

- Contributed to the development and maintenance of Project Prometheus, an Operational Business Intelligence Product designed to provide actionable insights to over 1500 personnel within the 2nd Division (comprising 5 brigades). The goal was to enhance data-driven decision-making capabilities to support BAU and also improve efficiency during Domestic Operations such as High Risk Weather Season, Natural Disasters and COVID-19 Assist.

- Implemented ETL/ELT pipeline methods to efficiently process and organize data, leveraging databases and applications such as Oracle, MS Excel/Power Query, VBA, and MS Power BI.

- Collaborated closely with both Commissioned and Non-Commissioned Officers to address administrative challenges, streamlining data usage within Defence. This collaboration resulted in increased efficiency.

- Presented actionable data and fulfilled Requests for Information through the creation of interactive dashboards. This process also involved effective communication with personnel of various ranks, honing adaptive communication skills in the process.

Australian Government

Defence

Light Cavalry Scout JULY 2014 - NOVEMBER 2020

- Proficient ISR Specialist skilled in extracting critical information from the battlespace using military technology and equipment, including drones, optics, and listening devices.

- Deployed twice as a Transit Security Element member on OP RESOLUTE, collaborating with agencies like Australian Border Force, Australian Federal Police, and Queensland Police.

- My ISR Specialist role enhances data-driven decision-making, situational awareness, and operational success.

Clearance and Qualifications

Security Clearance: Negative Vetting Level 1   **Provide First Aid (HLTAID003):** Current

Duke University

Python, Bash and SQL for Data Engineering NOVEMBER 2022 - APRIL 2023

- [Python and Pandas for Data Engineering](#)
- [Linux and Bash for Data Engineering](#)
- [Scripting with Python and SQL for Data Engineering](#)
- [Web Applications and Command-Line Tools for Data Engineering](#)

Google Career Certificates

Google Data Analytics Professional **NOVEMBER 2022 - APRIL 2023**

- Foundations: Data, Data, Everywhere
- Ask Questions to Make Data-Driven Decisions
- Prepare Data for Exploration
- Process Data from Dirty to Clean
- Analyze Data to Answer Questions
- Share Data Through the Art of Visualization
- Data Analysis with R Programming
- Google Data Analytics Capstone: Complete a Case Study

Atos Corporate University

Various Courses **JANUARY 2022 - NOVEMBER 2022**

- ITIL (Service Desk, IT Asset, Service Configuration, Change Control Management)
- SQL Bootcamp
- PL-300: Power BI for Data Analysis
- PL-300: Loading & Transforming Data in Power BI
- PL-300: Overview of Data Modelling in Power BI
- PL-300: Understanding Data Visualization
- Cybersecurity Academy - Security Analyst - Entry Level
- Cybersecurity Academy - Security Analyst - Entry Intermediate
- CompTIA Security+

WithYouWithMe

Data Analytics & Data Engineering **NOVEMBER 2020 - APRIL 2021**

- Data foundations
- Data Analysis with Excel
- Data Visualisation with Power BI and Tableau
- SQL for Data Analysis and Development
- Introduction to Data Engineering (DB Management, Modelling, Best Practices/Troubleshooting)

DataCamp

SQL, Python and R **JANUARY 2020 - DECEMBER 2021**

- Introduction to SQL & Intermediate SQL Server
- Introduction to Python
- Introduction to R

Awards

- **Silver Accolade** awarded by the Head of Digital
- **Gold Accolade** awarded by the General Manager

- **MCMAP Tan Belt/Certificate** - U.S Marine Corps Martial Arts Program
- **Australian Defence Medal** - 5 Years of Service in the Australian Defence Force
- **Australian Operational Service Medal** - OP RESOLUTE
- **Rank Promotion to Lance Corporal** - Non-Commissioned Officer in the Australian Army