SIVARAM AINKARAN

Lynwood, WA | 0412 296 770 | a.siv510@gmail.com | [LinkedIn](#) | [GitHub](#)

PROFESSIONAL SUMMARY

Data Analyst with experience in data analysis, modelling, machine learning and programming developed through university, work and personal endeavours. Flexible skillset focused around Python and Excel, with proficiency using SQL, Alteryx and BI tools like Power BI and Tableau (working towards Microsoft PL-300 Certification). Innovative problem-solver and proven collaboration and communications skills developed through work in the Australian Defence sector with large-scale construction projects and cross-functional teams for the last three years. Passionate about leveraging data to drive efficient business processes and continuously enhance technical skills.

EXPERIENCE

Portfolio of Work: sivaramainkaran.github.io

- Personal projects, data analysis, statistical analysis conducted throughout university and further study.
- Most recent project: Automate budget tracking using Selenium as a web scraper to extract spending data, Pandas to transform and load the data to a database and Power BI to visualise the data.
- Includes: Business Analysis, Regression Analysis, Insurance Pricing/Sensitivity Analysis, Forecasting

Comply HQ   South Perth WA
Asset Coordinator   *May 2024 – Ongoing*

- Facilitate the Defence project HOTO (Handover-Takeover) process through client meetings, compliance documentation, and compilation of evidence.
- Collaborate with project support teams, managers and contractors to ensure asset data is accurate for maintenance scheduling, leveraging existing relationships and building new connections.
- Conduct contractor meetings and collate required compliance reports to ensure smooth project handover.
- Assist in development and automation of data provision, wrangling and development of data models and reports in Power BI for scheduling and project tracking.
- Develop versatile python programs to extract, transform and clean data, and automate several processes to assist with project tracking.
- Currently hold an Australian Defence Baseline security clearance.

Ventia (Defence Base Services)   East Perth WA
Data Operations Analyst   *June 2022 – May 2024*

- Developed, implemented and maintained Python-based automation application, saving hours of manual work every day and streamlining several processes.
- Maintained version control and followed project schedule using SourceTree (Git) and Jira.
- Collaborated with and assist stake holders to ensure satisfactory completion of HOTO (Handover-Takeover) for Defence base projects.
- Understand Power BI reports presented for managerial decision making.
- Used SAP PM, Alteryx, and SQL to analyse and interrogate massive data sets spanning the Defence Estate for maintenance and work orders.

EDUCATION

Monash University   **Clayton, VIC**
Bachelor of Actuarial Science, Minor in Finance   *Completed March 2022*

Rossmoyne Senior High School   **Rossmoyne, WA**
Western Australian Certificate of Education   *ATAR: 95.55*

REFEREES

Melanie Burgess
Comply HQ – Project Manager
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