

Mihir Bhadauria

Address: Balwyn, Melbourne, VIC 3103

Email: mihirbhadauria@gmail.com

LinkedIn URL: www.linkedin.com/in/mihir-bhadauria

SUMMARY

I am a Data Engineer working at the Department of Defence

My career objective is to apply and upskill my knowledge and skills in real-world projects and build professional relationships with clients and improve the quality of my work. I am enthusiastic about leadership, management, data analysis, dev-ops, web development, entrepreneurship, and full-stack development.

I also possess a **Negative Vetting Level 1** security clearance which was acquired through Army Reserves.

CERTIFICATES

- Azure Data Fundamentals DP-900
- Data Visualization with Power BI (With You With Me)
- Data Analysis with Excel (With You With Me)
- Data Foundations (With You With Me)

EDUCATION

Expected November 2023

**Bachelor of Computer Science
Swinburne University of Technology**

- Major: Data Science
- Major: Software Development
- Grade Average: Distinction

EXPERIENCE

Feb 2023 – Present

**Data Engineer
Department of Defence**

- Involved in cleaning and transforming raw data from the legacy source systems using SSIS and SAP BODS
- Oversaw the development of the ETL process and transitioning to cloud environment (S/4 HANA)
- Worked on CI/CD systems and implemented several Azure Pipelines in Azure DevOps
- Created SQL tables from old flat files and processed them through Dev, Test and Prod (SSMS) to eventually create a dashboard for the Executive team in which they could interrogate the data further.
- Managed efficient working group meetings by preparing detailed agendas and taking precise meeting minutes, fostering clear communication and effective decision-making among stakeholders.

- Prepared comprehensive technical documents in collaboration with other Subject Matter Experts (SMEs), facilitating better knowledge transfer and enhancing the team's understanding of complex technical concepts, architectures, and user guides for software and hardware solutions.
- Enhanced overall data quality by rigorously assessing existing datasets, identifying inconsistencies and inaccuracies, and implementing robust correction methods, resulting in higher data reliability and accuracy.

April 2022 – February 2023

**Data Analyst
Bureau Of Meteorology**

- Collect and analyse web analytics through Google Analytics
- Report monthly figures to the Executive Team for driving business decisions related to the website and mobile app
- Collaborating with developers and designers to improve the performance of the application based on data
- Developing dashboards on google studio and Power Bi for users to self-service basic data requests
- Establishing a reporting layer to ensure that business metrics are reported with the same variables
- Creating an MVP chatbot for web users to receive assistance with navigation and basic functions
- Presenting detailed reports to members of management and helping them identify trends and relations with certain events and actions.
- Creating Python script to filter and parse through data to identify top key words and ideas received from customer feedback channel

January 2021 - Present

**ETL Developer
Australian Army Reserves**

- Designed and developed data pipelines to help commanders to utilize data to make informed decisions.
- Cleaned data and enforced tiers of data governance in the organization.
- Communicate with key stakeholders to effectively gather requirements and implement a solution which is tailored to them.
- Involved in the implementation of the architecture of the data environment along with early development of the data warehouse

SKILLS

- Programming (Python, C#, C++)
- Data Engineering (Azure SQL, SSIS, Azure Data Factory)
- Data Science (Python, R, Pandas, Numpy, Jupyter, Apache suite, PowerBI, Excel)
- Database (Microsoft T-SQL, OracleDB, MongoDB)
- Software Tools (Visual Studio Code, Git, Azure DevOps, Confluence, Jira)

INTERESTS

- Scientific discoveries and medical breakthroughs
- Cyber Security and data analysis
- Basketball (Favorite player is John Stockton)
- Volunteering
- Australian Defence Force (One of my ambitions, which I have now achieved)

VOLUNTEERING / EXTRA CURRICULAR ACTIVITIES

November 2019 - November 2019

**Chef
FairShare**

- Making food and setting up a dedicated space for the homeless and unfortunate.
- Coordinating with management to maximise the amount of space that can be utilised to make food and house people.

REFEREES

Available on request