

Brody McBain

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Summary

Technical Specialist with expertise in **IT automation**, **data analysis (SQL, Power BI)**, and **Microsoft Intune**. Proven ability to streamline workflows (e.g., **44-user Autopilot deployment**), enhance security, and support **Defence systems integration**.

Experience

Australian Public Service (APS) – Department of Defence Williamtown, NSW
Technical Specialist - Air Battlespace Management April 2025 - Present

Australian Public Service (APS) – Department of Defence Williamtown, NSW
Data Technician Cadet - Program Support March 2025 - April 2025

- Built **Gantt chart tools** in **Power BI** for project tracking, improving **timeline forecasting accuracy**.
- Automated data validation, reducing **manual workload** and errors.

3ME Technology Newcastle, NSW
IT Systems Administrator March 2024 - November 2024

- Deployed **Microsoft Autopilot** for **44-user self-service setup**, cutting onboarding time.
- Integrated **Entra ID** with **SSO/RBAC**, strengthening **access security**.

Projects

University of Newcastle | Business Intelligence Dashboard – EPA Operational Optimisation July 2024 - November 2024

- Developed a **Power BI dashboard** (backed by a **SQL Server DataMart** with star schema) to enable data-driven decisions for field operations.
- Performed **predictive analytics** on compliance, resources, and feedback, delivering **actionable insights** (office restructuring, incentives).
- Ensured data integrity through **ETL optimization** and **QA techniques** (deduplication, foreign key validation).

Education

Bachelor of I.T., Business Technology Callaghan, NSW
University of Newcastle 2024

- Skills: **SQL, Power BI, Python, relational databases**.
- Projects: **Python image processing** (NumPy/Matplotlib), **Agile/Scrum** teamwork.

Skills

- **Technical:** PowerShell, Intune, Azure, Git, FreeBSD.
- **Data:** SQL, Power BI, Python, R.
- **Soft Skills:** Stakeholder engagement, problem-solving.

Awards & Honors

College Commendation Award

University of Newcastle • 2023, 2024

- Awarded for achieving a Distinction average or higher across the academic year.