

# Brody John McBain

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## SUMMARY

ICT professional with expertise in **Microsoft Intune**, **data analysis**, and **IT administration**. Experience in automating onboarding/offboarding workflows, enhancing security, and using **SQL** and **Power BI** to deliver actionable insights. Passionate about optimising IT operations and driving business value through technology.

## EXPERIENCE

### APS2 - Data Technician | Department of Defence

March 2025 - Present, Williamstown, NSW

- Working within the Surveillance & Control Systems Program Office (S&CSPO) team at Capabilities Acquisition & Sustainment Group (CASG) to generate new insights with Power BI for the broader leadership team.

### ICT Specialist (Microsoft Intune) | 3ME Technology

March 2024 - November 2024, Newcastle, NSW

- Collaborated with the I.T. team in configuring **Microsoft Autopilot** to automate Windows 10 device enrollment and provisioning, enabling self-service setup for users in a medium-sized organisation of 44 employees.
- Supported the integration of **Entra ID** with Autopilot to streamline identity and access management, implementing **biometric authentication**, **single sign-on (SSO)**, and **role-based access control (RBAC)**.
- Participated in testing and validating **onboarding/offboarding workflows**, collecting feedback to assess efficiency, security, and user experience.
- Contributed to the deployment and scaling of **automated provisioning solutions**, ensuring seamless IT operations.
- Assisted in monitoring and maintaining the solution, troubleshooting issues, and **optimising processes for long-term efficiency**.
- Reduced IT workload by streamlining **device and account provisioning**, minimising manual intervention.
- Enhanced **security and compliance** through centralised identity management and policy enforcement.
- Improved user experience, enabling employees, contractors, and partners to onboard/offboard quickly and securely.

### Landscape Gardener | Spruce & Bloom

August 2023 - January 2025, Pearl Beach, NSW

- Maintained the exterior of 21 holiday rental properties, preparing them for guest check-ins.

## EDUCATION

### Bachelor of I.T., Business Technology | University of Newcastle

Callaghan, 2024

- Data Visualization and Analysis:** Leveraged SQL and Power BI to visualise data, generating actionable insights that supported strategic decision-making and enhanced organisational performance.
- Relational Database Design:** Engineered and implemented a relational database to manage customer orders, inventory, staff, payments, and supplier data. Utilized SQL to ensure data integrity through foreign key constraints and normalisation, and developed views and scripts to extract key data insights.
- Python-Based Data Processing:** Developed an efficient Python-based system for data processing, encompassing file handling, list manipulation, sorting algorithms, and formatted outputs.
- Image Processing Application:** Created a Python-based image manipulation program utilising libraries such as NumPy, Matplotlib, and SciPy.
- Cybersecurity:** Gained proficiency in implementing cybersecurity controls, understanding policies and procedures, and applying best practices to protect information systems
- Project Work:** Collaborated in Agile-driven teams to develop I.T. solutions, applying Scrum methodologies for iterative development.

## SKILLS

**Data Analysis:** Proficient in SQL, Power BI. Familiar with Python, R, MATLAB.

**I.T. Administration:** Proficient in Intune, EntraID, PowerShell. Familiar with Linux, FreeBSD, PowerApps.

**Programming & Scripting:** Proficient in HTML, CSS, Python. Familiar with PHP.

**Soft Skills:** Teamwork, problem-solving, adaptability

**Collaboration:** Scrum, Agile