

APPLICATIONS AND DATA MANAGER

Position Level: Manager

Location: Perth/Pilbara

Effective Date: May 2026

Responsibilities

The Applications and Data Manager is responsible for the strategy, delivery and operational management of enterprise applications outside of the Enterprise Resource Planning (ERP) and related platform, and for designing, implementing and running the organisation’s data warehouse and analytics capability. The role also owns productivity and automation platforms (including Power Platform, SharePoint and Copilot) to improve business efficiency, governance and user experience.

Reporting

The Applications and Data Manager reports to the Executive General Manager Technology (EGMT).

Accountabilities

Result Area	Major Activities
1. Safety and People:	<ul style="list-style-type: none"> • Further a safe, inclusive, and collaborative workplace, that supports the mental health and wellbeing of self, and others. • Identify actions and changes leading to continuous improvement of safe work environments; both physically and psychologically. • Lead and implement practices that improve safety and inclusion as outlined in the Leadership Capability Framework.
2. Integrated Management Systems:	<ul style="list-style-type: none"> • Develop and oversee the systems that ensure Pilbara Ports complies with all applicable codes, as well as its legal and statutory requirements. • Comply with and demonstrate a positive commitment to organisational processes and ISO Management Systems including Quality, Environment, Safety and Information Security.
3. Enterprise Applications Leadership (Non-ERP and related):	<ul style="list-style-type: none"> • Own the lifecycle (roadmap, delivery, enhancements and support model) for enterprise applications outside of the ERP and related platform, aligned to business strategy and Technology standards. • Provide application governance including demand intake, prioritisation, architecture alignment, release planning, and change/transition into operations. • Manage vendors and partners for SaaS and bespoke applications, including contracts, licensing, renewals, performance, and support escalation pathways. • Ensure application security, availability and compliance by partnering with Cyber Security, Infrastructure and business owners on risk management, patching, access controls and audit requirements. • Drive standardisation and continuous improvement across the application portfolio, including rationalisation, integration patterns and user adoption.
4. Data Warehouse, Integration and Analytics:	<ul style="list-style-type: none"> • Accountable for defining and governing the strategy for data warehousing, system integration and analytics.

	<ul style="list-style-type: none"> • Define and deliver the target-state data and analytics architecture, including the data warehouse/Lakehouse approach, ingestion patterns, semantic layer and reporting standards. • Lead the design and build of data pipelines (ELT/ETL) from enterprise systems, ensuring data quality, lineage, security and performance. • Establish data governance in partnership with business data owners: definitions, master/reference data, access controls, retention, and privacy/compliance obligations. • Build and manage an analytics function delivering dashboards, self-service BI, and insights; uplift decision-making through reporting cadence and stakeholder enablement. • Define and monitor service outcomes for data and analytics (availability, freshness, quality, adoption) and implement continuous improvement and automation. • Partner with Operations and Support functions to identify high-value use cases and translate requirements into trusted datasets and actionable insights. • Work collaboratively with Level 3 and Level 4 internal teams and external vendors/partners to resolve escalations, coordinate technical investigations, and restore service quickly.
5. Productivity Platforms (Power Platform, SharePoint and Copilot):	<ul style="list-style-type: none"> • Own the strategy and governance for Power Platform (Power Apps, Power Automate, Power BI where applicable), including environment strategy, security, DLP policies, ALM and support models. • Manage SharePoint information architecture and governance (sites, permissions, lifecycle, metadata, records where applicable) to support collaboration and knowledge management. • Lead adoption and enablement for productivity capabilities, including standards, training, champion network and communications to lift utilisation and outcomes. • Establish and operate a Copilot readiness program (data security, permissions hygiene, content governance, use-case definition and safe usage guidance) in partnership with Cyber Security and business leaders. • Deliver an automation pipeline by identifying candidate processes, guiding citizen development where appropriate, and ensuring solutions are supportable and compliant. • Define measures of success for platform adoption (usage, risk posture, time saved, satisfaction) and report progress and value to stakeholders. • Provide onsite and remote troubleshooting for connectivity and end-user services (e.g., Wi-Fi/LAN access, VPN/remote access, printers, and meeting rooms), escalating where required.
6. Leadership, Stakeholder Management and Service Excellence:	<ul style="list-style-type: none"> • Promote Pilbara Ports strategic direction. • Lead, develop and performance-manage the Applications and Data team (and/or suppliers), fostering a culture of ownership, continuous improvement and customer focus. • Build strong relationships with business leaders to understand priorities, shape demand and ensure delivered solutions realise measurable value.

	<ul style="list-style-type: none"> • Provide clear reporting to EGMT on portfolio health, risks, delivery status, budget and benefits realisation; prepare business cases and recommendations as required.
7. Other duties:	<ul style="list-style-type: none"> • Undertake other duties as directed by the EGMT.

Selection Criteria

Qualifications:

Tertiary qualifications in Information Technology, Computer Science, Data/Analytics, Information Systems or equivalent experience. Relevant certifications (e.g., Microsoft Azure/Power Platform, data warehousing/BI, ITIL) are advantageous.

Personal Attributes:

- Exhibit behaviours that align with Pilbara Ports' values of Safety, Excellence, Teamwork, Integrity, and Care.
- Demonstrated commitment to an inclusive work culture that encourages diversity.
- Strong stakeholder management skills with the ability to translate business needs into practical application and data solutions.
- Analytical, outcomes-focused and comfortable working with ambiguity to prioritise and deliver value across competing demands.
- Strong governance mindset with a practical approach to risk, security, privacy, compliance and audit requirements.
- Continuous improvement mindset: curious, data-informed, and proactive in uplifting digital capability and user experience.

Work Related Requirements:

- Demonstrated experience managing enterprise applications (SaaS and/or bespoke), including roadmap, delivery, service transition and vendor management.
- Proven capability to design and deliver a data warehouse and analytics platform, including data modelling, pipelines, quality management and operational support.
- Experience with modern productivity platforms (Power Platform, SharePoint and Microsoft 365) including governance, security and adoption/change management.
- Strong leadership and delivery skills, including portfolio prioritisation, financial management, and the ability to influence outcomes across Technology and the wider business.
- Maritime applications experience (e.g., Klein, VTS) or supply chain systems experience is preferred, but not essential.

Sound computing skills, as well as the ability to gain a Maritime Security Identification Card, and WA Driver's License are prerequisites for positions with Pilbara Ports.