MongoDB – Senior Infrastructure Engineers

Reference Id
LH-07813

Description
The Database Administrator will provide expert technical support across SQL Server, Db2 z/OS, Db2 Midrange and MongoDB database platforms, with an immediate focus on critical MongoDB upgrade and migration activities. The role will support planning, validation and controlled implementation of upgrades and migrations to current supported database versions, including performance optimisation, data consistency assurance, issue resolution and risk mitigation. The specialist will work with APS technical teams to support platform resilience, minimise downtime and document all work undertaken.

Responsibilities

- Provide specialist database administration expertise across SQL Server, Db2 z/OS, Db2 Midrange and MongoDB platforms.
- Support version upgrade, migration and optimisation activities, including the immediate MongoDB upgrade and migration requirement.
- Assess current database environments and identify upgrade, compatibility, migration, performance and operational risks.
- Optimise database performance and support remediation of identified issues across relevant platforms.
- Ensure data consistency, integrity and availability throughout upgrade, migration and support activities.
- Support database activities in containerised environments and advise on associated risk mitigation.
- Work collaboratively with APS technical teams to plan, test and implement upgrade and migration activities.
- Document all work undertaken, including configuration changes, upgrade steps, risks, issues and lessons learned.
- Support knowledge transfer to APS staff through blended delivery and targeted skills transfer activities.
- Strong troubleshooting, technical documentation and stakeholder communication skills.

Knowledge / Qualifications

- Demonstrated specialist knowledge of enterprise database platforms including SQL Server, Db2 z/OS, Db2 Midrange and MongoDB, with experience in upgrade planning, migration execution, performance optimisation, data consistency and operational support. Knowledge of container technologies and enterprise ICT change practices is highly desirable.

Technical skills

- Advanced database administration experience across SQL Server, Db2 z/OS, Db2 Midrange and MongoDB.
- Strong knowledge of database upgrade, migration, performance tuning, replication, backup, recovery and data consistency controls.
- Experience supporting MongoDB or other database technologies in

Hiring organization
Services Australia

Employment Type
Contractor

Duration of employment
12 months with 2 extensions of 12 months each.

Job Location
QLD, ACT, VIC, NSW, SA

Valid through
31.10.2026

containerised environments.
- Ability to identify, assess and mitigate technical and operational risks during database upgrade and migration activities.

Qualifications
Citizen of Australia preferably with NV1 security clearance or able to obtain NV1 clearance.

Contacts
Please provide a one page pitch to address all criteria specified. This is equal to 5000 characters.

Also attach a 3 -4 page resume.

Experience

Essential criteria

- Demonstrated expert-level Microsoft SQL Server administration capability, including performance tuning, backup and recovery, high availability, security and operational support in enterprise environments.
- Demonstrated expert-level IBM Db2 z/OS administration capability, including performance monitoring, backup and recovery, data integrity, security and operational support in enterprise environments.
- Demonstrated expert-level IBM Db2 Midrange administration capability, including performance monitoring, backup and recovery, data integrity, security and operational support in enterprise environments.
- Demonstrated expert-level MongoDB administration capability, including replication, backup and recovery, performance tuning, data consistency and operational support in enterprise environments.
- Demonstrated experience supporting database platforms in containerised environments, including identifying and managing platform, deployment and operational risks.
- Demonstrated ability to plan, validate and implement controlled database upgrades and migrations while maintaining service continuity, data integrity and availability.

Desirable criteria

- Experience working in complex government or enterprise ICT environments.
- Experience contributing to knowledge transfer activities, technical documentation and skills uplift for internal teams.

Skills

Technical skills

• Advanced database administration experience across SQL Server, Db2 z/OS, Db2 Midrange and MongoDB.

• Strong knowledge of database upgrade, migration, performance tuning, replication, backup, recovery and data consistency controls.

• Experience supporting MongoDB or other database technologies in containerised environments.

• Ability to identify, assess and mitigate technical and operational risks during database upgrade and migration activities.