

Associate Database Support Engineer/ Database Support Engineer



IN 3-5
YEARS



Job holders will leverage AI in database administration, performance optimisation and incidents resolution, and be aware of cloud computing and security threats. They will also help coordinate the needs of data scientists and data engineers throughout the data lifecycle.

KEY TRENDS



AI &
Analytics



Cloud
Computing

FUTURE TASK-LEVEL VIEW

- AI will support job holders in database administration tasks by providing automatic upgrades and patches
- With the move to cloud databases, job holders will need to be skilled in cloud computing and security awareness to perform their tasks effectively and securely
- AI will support job holders in optimising database performance by monitoring workload patterns and applying tuning automatically
- AI will support job holders in resolving issues by automating root cause analysis, accelerating the resolution process

SKILLS ANALYSIS



CURRENT SKILLS GAP

- Cyber and Data Breach Incident Management
- Data Engineering

ADDITIONAL FUTURE SKILLS

- Artificial Intelligence Application
- Cloud Computing
- Security Education and Awareness

