

POSITION DESCRIPTION

Platform Engineer (AWS)

ReadyTech (ASX:RDY) exists to help communities thrive, and ReadyTechers flourish on making that change happen.

They enjoy taking on challenges that matter to our customers, communities, and the world – and working to solve them with incredible technology that helps navigate complexity, while also delivering meaningful outcomes.

ReadyTechers are enterprising, and hungry to make a difference. But, more than ever, ReadyTechers are *ready for anything*.





POSITION DESCRIPTION

Title	Platform Engineer	Location	Sydney, Melbourne, Launceston, Remote
Report to	AWS Tech Lead Manager	Direct report(s)	none

The purpose of this role

A platform engineer designs, builds, and maintains a platform for software development teams. The main objective of this role is to automate operations, thereby boosting developers' efficiency to build, test, deploy, and maintain software products.

The key accountabilities of the role

- To ensure maximum uptime of all critical business platforms.
- To ensure we minimise the chances of any security breaches.
- To continually look for ways to optimise the infrastructure for better performance and overall reduction in operational hosting costs

The key responsibilities of the role

- Design, build, and maintain scalable and reliable infrastructure to support business operations.
- Develop self-service solutions, including templates and tooling, to empower developers and streamline workflows.
- Identify, investigate, and resolve security vulnerabilities and compliance issues in cloud infrastructure to ensure a secure and robust environment
- Automate routine operational tasks to improve efficiency and reduce manual effort.
- Embed Infrastructure as Code best practices into existing environments to enhance consistency and scalability.
- Implement and advocate for DevOps practices to drive collaboration and continuous delivery.
- Provide a secure, high-performance hosting platform for SaaS products, ensuring compliance and reliability.
- Analyze and resolve technical, application, and production incidents to minimize downtime and disruptions.
- Stay informed on emerging technology trends and innovations to drive continuous improvement and modernization.



The ideal candidate will have experience with...

- Experience in Amazon Web Services covering services such as VPCs, EC2, RDS, ECS, SES, SQS, SNS
- Experienced in managing Windows Server environments, including IIS administration and Windows domain configuration.
- Knowledge of the CI/CD best practices, with experience in GitHub actions, Azure DevOps or Buildkite and experience with Software Deployment with tools such as Octopus Deploy.
- Understanding of Infrastructure as Code (IaC), such as Terraform, AWS CloudFormation or Sparkleformation
- Proficiency in a Programming language or Scripting language such as Python, PowerShell or Bash.
- Database Administration experience with Microsoft SQL Server, PostgreSQL and MySQL
- The ability to adapt to rapid, iterative change
- Experience working closely with Product Development teams
- Ability to operate in a small lean stream-aligned team.
- Familiarity with Observability tools and ability to create dashboards with SLAs/SLOs

1. Skills	• Strong analytical skills plus excellent written, oral communication and presentations skills • Demonstrated orientation towards using initiative, being proactive and accountable. • Building and maintaining key stakeholder relationships with a focus on communication amongst multiple teams. • Ability to work flexible hours. • Demonstrated ability to prioritise competing requirements and resolve conflicts. • Ability to set and meet deadlines and an ability to perform under pressure.
2. Knowledge	• AWS Best Practices • The twelve-factor app methodology • Thorough networking and security knowledge. • Exposure to system performance and capacity planning, platform upgrades, root cause analysis and application change management processes. • Exposure to problem analysis in complex IT systems. • Exposure to ISO27001



3. Experience

Minimum 1-3 years' experience as a Cloud Infrastructure Engineer/DevOps Engineer roles/System Administrator