

Platform Engineer



Purpose

The purpose of this role is to provide scalable and resilient systems to enable Product teams to deliver services for our internal staff and customers. This role will be tasked with implementing well designed systems and identifying technology and process improvement opportunities with a bias toward the reduction of risks to availability, latency and efficiency while enabling self-service for consumers.

Role dimensions

Reports to: Technology Leader - Cloud and Platforms

Department: Technology Services

Job family: Specialist

Location: TBA

Direct Reports: N/A

Financial Authority: N/A

Person specifications

- Minimum 5 years' experience in a similar role
- Experience including but not limited to administration, design and architecture of Azure, AWS and VMware environments.
- Experience using Infrastructure as Code tooling such as Terraform, Bicep and Ansible.
- Experience managing applications infrastructure such as Kubernetes, service mesh solutions, log aggregation tools and secret management services
- Experience managing both Windows and Linux operating systems and applications
- Experience managing physical datacentres, including UPS, cooling and rack and cable management

Role specific areas of responsibility

- Participate in day-to-day BAU activities including Request Management, Incident Management and Change Management to maintain scalability, stability and security of platforms
- Participate in the planning and execution of continual improvement initiatives and projects.
- Adopt to and actively support TSB Technology's ways of working by understanding and embracing basic principles of various IT delivery models.
- Provide and maintain a robust platform for which teams will provide staff and customer facing services upon. This has an emphasis on providing autonomy and self-service for consumers.
- Contribute to systems design with a bias toward the reduction of risks to availability, latency and efficiency.
- Contribute to the implementation of Site Reliability Engineering (SRE) principles and practices across the IT organisation.
- Actively seek out the reduction of toil by automating and/or eliminating repetitive tasks using Infrastructure as Code.
- Participate in security management, specifically, ensuring a secure platform for consumers
- Participate in defining and measuring reliability metrics, specifically SLIs, SLOs and error budgets.
- Participate in adding to the team's shared documentation resources by writing clear support procedures, best practices or other pertinent information.
- Provide expert hands-on engineering technical support and guidance. This includes participating in a 24 x 7 on-call roster as required.

From time to time there may be additional activity not contained within this position description that the appointee is to complete in the interests of the appointment and their own personal development.

This position description provides a broad overview of responsibilities. The position description is a living document, and the Bank reserves the right to amend from time to time as required.