

# Senior Platform Engineer



## Purpose

Provide scalable and resilient systems to enable Product teams to deliver services for our staff and customers. Implement and manage well designed systems, identify technology and process improvement opportunities with a focus on operational excellence, risk reduction, change enablement, and efficiency through automation.

Promote and drive a DevOps culture and mindset, including shared responsibility for development and operations. You will advocate for building operational quality into the platform management through communities of practice and be a key driver for ensuring systems are managed, monitored and operated within their defined SLA targets.

## Role dimensions

- **Reports to:** Platform Engineering Lead
- **Department:** Technology Services
- **Direct Reports:** No
- **Financial Authority:** N/A

## Person specifications

- 8+ years commercial experience as systems admin, platform engineer or similar role
- Expertise including but not limited to administration, design and architecture of Azure, Vmware & container-based environments
- Expertise using Infrastructure as Code tooling such as Terraform, Bicep and Ansible.
- Expertise managing applications infrastructure such as Kubernetes, service mesh solutions, log aggregation tools and secret management services
- Expertise managing both Windows and Linux operating systems and applications
- Proven ability to lead and mentor other engineers in platform operations

## Role specific areas of responsibility

- Provide and maintain a set of robust platform services for which teams will provide staff and customer facing services upon, with an emphasis on providing autonomy and self-service for consumers
- Lead and contribute to systems design with a bias toward the reduction of risks to availability, latency and efficiency.
- Participate in day-to-day operational activities including Request Management, Incident Management and Change Management to maintain scalability, stability and security of platforms.
- Support you Platform Lead to identify and drive the planning and execution of continual improvement initiatives and projects.
- Participate in security management, specifically, ensuring a secure platform for consumers. Lead in defining and measuring reliability metrics, specifically SLIs, SLOs and error budgets.
- Lead and contribute to design and operational support documentation & resources, including clear support procedures, standards & best practices guides
- Contribute to the implementation of Site Reliability Engineering (SRE) and DevOps principles and practices across the IT organisation through communities of practice
- 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 role 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.