

Position Title - Cloud Engineer



Purpose

To provide scalable and resilient cloud systems to support and enable Platform & Application teams to deliver services for our internal staff and customers. Tasked with implementing well designed systems and identifying cloud technology and process improvement opportunities with a bias toward the reduction of risks to availability, latency and efficiency while enabling self-service for consumers. Drive resilient Cloud operations by designing and managing Cloud standards, frameworks, policies and procedures. Support building operational quality into the cloud management process, and the adoption of efficient and consistent usage of Cloud services.

Role dimensions

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

Person specifications

- 3+ years commercial experience as cloud computing, infrastructure of SysOps or similar engineering role
- Experience including but not limited to administration, design of Azure & AWS –based solutions
- Experience using Infrastructure as Code tooling such as Terraform, Ansible & Python
- Demonstrable knowledge of Cloud& Cyber Security principles and management techniques
- Experience working in cross-functional application / solutions teams

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 planning and execution of continual improvement initiatives and projects.
- Provide and maintain a robust cloud environment 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, and utilisation of cloud-based capabilities.
- Actively seek out the reduction of toil by automating and/or eliminating repetitive tasks using Infrastructure as Code and Cloud automation toolsets
- Participate in security management, specifically, ensuring a secure cloud environment for consumers and in defining and measuring reliability metrics, specifically SLIs, SLOs and error budgets
- Contribute to and maintain design and operational support documentation & resources, including clear support procedures, standards & best practices guides for consuming and managing cloud-based services
- Provide expert hands-on engineering technical support and guidance. This may include 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.