Principal Software Engineer

TSB

Purpose

You will design, develop and support our enterprise applications, integrations with internal systems and external partner solutions. You will be working in an agile cross functional team to continuously improve our software applications and APIs, and ensure they are supportable, scalable, secure and are enabling our business to be successful. Promote and drive our DevOps culture, including shared responsibility for development and operations. You will advocate for building quality into the development process using automation and contribute to the operational management and monitoring of systems and platforms, and ensure incidents are resolved and services operated within their defined SLA targets.

Role dimensions

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

Person specifications

- 4+ years' experience as a Senior Software Engineer, developing applications or services in Java and/or .Net
- Expert API Management (Design, Publish, Gateway, Discovery, Security and Analytics)
- Working within an agile software development framework
- Operating with modern DevOps practices,
- Operational Support in 24x7 technology service environment experience
- Supporting web services in highly available environments
- Working with cloud-based environments (such as Azure or AWS)

Role specific areas of responsibility

- Lead, design, develop and deploy software applications, APIs and services according to architectural and development standards and best practices
- Support the continuous improvement of our existing catalogue of platforms, applications, services and APIs
- Contribute to the definition, scope and phasing of project timelines, with a focus on business value delivery, including technical delivery & design options and considerations
- Ensure security, performance and data integrity standards are upheld across the team, including keeping current with topical security issues, application and API security guidelines & addressing security concerns before service deployment
- Monitor and manage applications, environments and services within the mobile applications & platforms responsibility to ensure they operate within their agreed SLAs.
- Respond to system incidents and problems to ensure they operate within their agreed SLAs
- Provide rostered 24 x 7 on-call Support for system related issues within the team's responsibilities.

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.