Role Title	Senior Engineer – Infrastructure Operations				
Job Family	Digital, Data and Technology	Sub Category	IT Operations		Grade
Behaviours	Changing and Improving	Communicating and Influencing		• 1	Managing a Quality

Deliver services that meet or exceed service requirements.



Key Accountabilities

Purpose

- Carry out routine configuration, installation and reconfiguration of database and related products to optimise performance and implement change;
- Build and troubleshoot infrastructure solutions using architect's drawings, diagrams and/or data flows;
- Identify and take ownership of technical problems and incidents; manage, coordinate and prioritise tasks to resolve technical incidents as quickly as possible;
- Identify and investigate repeat issues and faults, initiate and monitor actions to investigate patterns and trends, consulting specialists where required; determine the appropriate remedy and preventative measures; assist with their implementation;
- Develop and document change requests to improve control / reduce risk to security performance and availability; analyse and assess impact of change requests;
- Create Technical and Functional Documentation and ensure that is reviewed and maintained accurately;
- Mentor junior staff members, document and report to the Lead/Principal Engineer and lead the team/manage staff in their absence:
- Maintain own professional development and expertise in the latest technologies and best practice to support and grow the business

Authority and Scope

- Provide technical advice and influence other teams on the best technical solutions and process improvements;
- Resolve problems when there is no available precedent;
- Seek ways to enhance internal processes to improve technical services

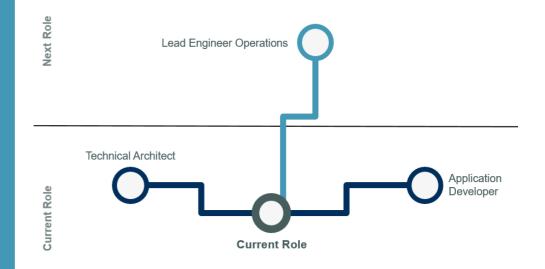
Internal and External Communications

- Manage relationships with customers, translating and interpreting technical terminology;
- Work closely with Infrastructure, Project Managers, and Developers, Incident and Problem managers to fix technical issues:
- Manage relationships with external teams and suppliers

Potential Next Career Moves

TPB5

Service



Skills

- Programming and build;
- Systems operations;
- Problem-solving;
- Analyse, interrogate and evaluate data;
- Draft/author professional/technical documents;
- Interpret professional/technical documents;
- Problem management;
- Incident management;
- Change and release management;
- DDaT Role: Engineer Infrastructure

Qualifications, Knowledge and Experience

Essential

- Agile & ITIL Foundation level / relevant experience;
- Microsoft role-based certification Expert and relevant product certifications:
- Practitioner level knowledge of hardware, software and systems being supported;
- Substantial experience in relevant roles, including technologies in an enterprise environment, and of working within a secure environment, e.g. MOD;
- Experience in a high-pressured, fast-paced team

Desirable

- Experience of working within a variety of ITIL3 environments;
- Strong numerical and analytical skills;
- Key performance reporting and documentation;
- Stakeholder Management;
- Leadership skills;
- Experience of working in Government Sector

Senior Engineer – Infrastructure Operations Wintel Specific

Job Family Digital, Data and Technology

Sub Category IT Operations

Grade

TPB5



Additional Requirements - Wintel

Certifications

Role

- MS Certified
- CompTIA
- Entry Level Networks

Technologies Required Experience

- Active Directory
- Exchange
- Server Infrastructure
- PKI
- PowerShell