

Role Title	Senior Engineer – Infrastructure Operations			
Job Family	Digital, Data and Technology	Sub Category	IT Operations	Grade TPB5
Behaviours	<ul style="list-style-type: none"> Changing and Improving Communicating and Influencing Managing a Quality Service 			
Purpose	Deliver services that meet or exceed service requirements.			



FCDO Services

Key Accountabilities

- 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

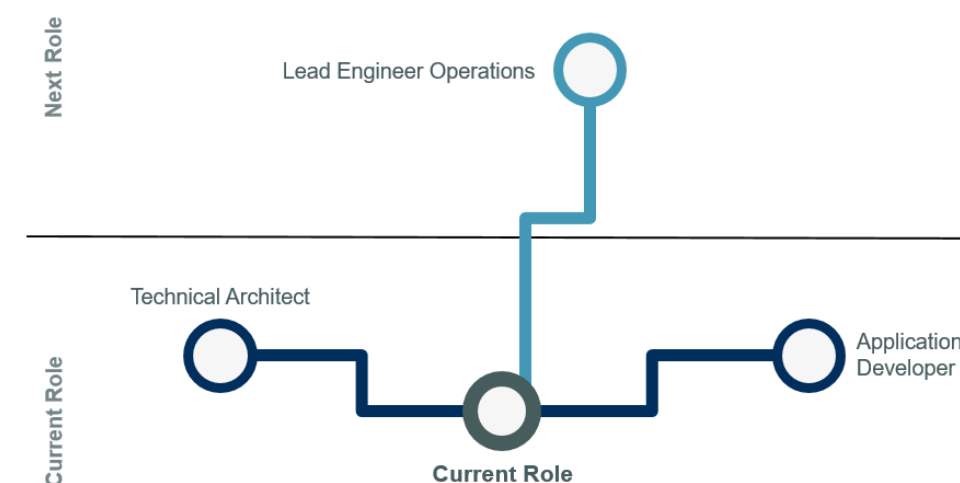
Authority and Scope

- 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



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

Role	Senior Engineer – Infrastructure Operations Linux Specific				
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Additional Requirements

Certifications	Technologies Required Experience
<ul style="list-style-type: none">Linux Foundation Certified Engineer (LFCE) <p>The following certifications would be useful in the role:</p> <ul style="list-style-type: none">Red Hat Certified Engineer (RHCE)Red Hat Certified Architect (RHCA)Linux Professional Institute Certified to level 1 or 2 or 3	<ul style="list-style-type: none">Linux based technology stacks – RHEL, CentOS, Ubuntu, Debian,SAN/Backup storage knowledge,Apache/NGINX Server installationShell ScriptingTCP/IP Network Knowledge