

## JOB DESCRIPTION

APPENDIX C

Before completing this form, please read the BTP 'Guide to writing job descriptions for Police Staff roles' Appendix B to the SOP.

### A. POST DETAILS:

Job Title:	Cloud Infrastructure Team Leader	Current Grade:	B004
Department:	Technology	Area:	Force Headquarters
Reports To:	Head of Applications	No of Posts:	1
Level of vetting:	MV	Post Number(s):	

### B. PURPOSE OF THE POST: *Why the post exists and what it has to achieve*

The Cloud Infrastructure Team Leader responsibility is to plan, design, implement and maintain a wide variety of private and public cloud solutions and infrastructure.

As a Team Leader, you will have experience of working in Agile, Lean teams, cooperating closely with the Product Owner to schedule and resource the development and support efforts. The team is supporting services and delivering to the requirements Digital Policing and the overall Vision & Digital Strategy of the Technology department.

This is a hands-on technical role, however your primary objective is solving the non-technical challenges, collaborating with external stakeholders, improving processes, and team development.

The role will require you to develop and manage team, working with individual team members to develop their skills and with the team as a whole to define and develop the technical solutions with the support of the Enterprise Architecture Team. The role will require working with cross functional technical delivery teams within their area of functional expertise.

Cloud Infrastructure Team Leader leads a technical delivery team within their area of functional expertise.

- Responsible for Services: Office 365 Microsoft Online Services (Exchange Online, IAM), Directory Services (AD, ADFS), Citrix Services, SaaS Products and other Infrastructure supporting applications.
- Hands-on Technical expertise in technologies and services supported by the team.
- Cooperating closely with the Product Owner to schedule and resource the Delivery of requirements of our stakeholders and the overall vision of the Technology department.
- Manage development and delivery of technology solutions.
- Support and deliver the Digital and Technology Development Strategy.
- Ensure that technology solutions are fit-for-purpose and aligned with architectural principles, standards and roadmaps through working with the Enterprise Architecture team.
- Provide technical leadership and innovation across all aspects of technology development.
- Develop and maintain effective ways of working throughout the department and organisation.
- Lead and manage technical delivery resources.

The provision of specialist expertise to facilitate and execute the installation and maintenance of system software such as operating systems, data management products, office automation products and other utility software.

**C. DIMENSIONS OF THE POST:** *The key statistics associated with the post*

**Financial – Direct or Non-Direct**

Direct: None

Non-Direct: Responsibility for the asset management and licences, vendor and supplier management for delegated services.

Responsible for providing best value advice and recommendations to support the selection and procurement services and products.

**Staff Responsibilities – Direct or Non-Direct**

**Direct:**

- Line management of up to 7 direct reports (technical specialists).
- Task management (in association with relevant line managers and / or team leader), for staff contributing to the operations and service delivery agenda in a cross functional technical delivery team.

**Non-Direct:**

- Matrix management of other resources allocated to key service delivery processes.

**Any Other Statistical Data**

**D. PRINCIPAL ACCOUNTABILITIES:** *What the job is accountable for and required to deliver*

**Skills Framework for the Information Age**

*The Skills Framework for the Information Age (SFIA) provides a common reference model for the identification of the skills needed to develop effective Information Systems (IS) making use of Information Communications Technologies (ICT).*

Strategy and architecture								
Information strategy	0	1	2	3	4	5	6	7
Information security					<input type="checkbox"/>			
Service management								
Service operation	0	1	2	3	4	5	6	7
System software						<input type="checkbox"/>		

**Strategy and architecture**

**Information strategy**

**Information security - Level 4: Enable:**

- Conducts security risk and vulnerability assessments for defined business applications or IT installations in defined areas, and provides advice and guidance on the application and operation of elementary physical, procedural and technical security controls (e.g the key controls defined in ISO27001).
- Performs risk and vulnerability assessments, and business impact analysis for medium size information systems.

- Investigates suspected attacks and manages security incidents.

## Service management

### Service operation

#### System software - Level 5: Ensure, advise:

- Evaluates new system software, reviews system software updates and identifies those that merit action.
- Ensures that system software is tailored to facilitate the achievement of service objectives.
- Plans the installation and testing of new versions of system software.
- Investigates and coordinates the resolution of potential and actual service problems.
- Ensures that operational documentation for system software is fit for purpose and current.
- Advises on the correct and effective use of system software.

## E. LEVELS OF RESPONSIBILITY: *This is a SFIA Level 4 Role*

- **Autonomy** - Works under general direction within a clear framework of accountability. Exercises substantial personal responsibility and autonomy. Plans own work to meet given objectives and processes.
- **Influence** - Influences team and specialist peers internally. Influences customers at account level and suppliers. Has some responsibility for the work of others and for the allocation of resources. Participates in external activities related to own specialism. Makes decisions which influence the success of projects and team objectives.
- **Complexity** - Performs a broad range of complex technical or professional work activities, in a variety of contexts. Investigates, defines and resolves complex problems.
- **Business Skills** - Selects appropriately from applicable standards, methods, tools and applications. Demonstrates an analytical and systematic approach to problem solving. Communicates fluently orally and in writing, and can present complex technical information to both technical and non-technical audiences. Facilitates collaboration between stakeholders who share common objectives. Plans, schedules and monitors work to meet time and quality targets and in accordance with relevant legislation and procedures. Rapidly absorbs new technical information and applies it effectively. Has a good appreciation of the wider field of information systems, their use in relevant employment areas and how they relate to the business activities of the employer or client. Maintains an awareness of developing technologies and their application and takes some responsibility for personal development.

## F. CONTACT WITH OTHERS: *The frequent contacts the post holder has with others and for what purpose*

### Internal

- Technology and Digital Policing Teams.
- Staff and Officers at various levels.

### External

- Key vendors
- Core IT suppliers (for development, testing and service handover and transition purposes)
- Operational stakeholders and technology vendors
- Other third party suppliers



**G. REQUIREMENTS:** *The skills, knowledge, experience, qualifications and training required to perform the job.*

**Qualifications and Training:**

Educated to degree level in a specific IT or engineering discipline or equivalent experience  
Accredited to ITIL Foundation Level or higher

**Experience:**

- Experience of managing a technical delivery team in a demanding 24x7 environment.
- Responsible for technical design and implementation of Infrastructure Services together with the Architecture function.
- Maintain detailed application and domain knowledge to support technical teams, as appropriate.
- Use Agile methodologies to maintain a strong focus on delivery priorities, holding others to account for delivery, and swiftly responding to changing requirements.
- Lead and develop high performing teams, supporting Agile working practices, and a digital delivery culture.
- Keep up-to-date with latest technology, software development technologies and methodologies.

**Knowledge:**

Knowledge of market standard processes and tools to support Disaster Recovery  
Good knowledge of Supplier and Vendor Management  
Good knowledge of core networking technologies together with an understanding of the key technology providers.  
Good knowledge of emerging technologies and their applicability to the Force  
Good knowledge of Microsoft's product offerings including high level capabilities and competitor products  
Some knowledge of information security protocols including device and network encryption services.

**Skills:**

**BTP Framework**

Business	0	1	2	3	4
Effective Communications				<input type="checkbox"/>	
Interpersonal Relationships				<input type="checkbox"/>	
Leadership				<input type="checkbox"/>	
Team Management				<input type="checkbox"/>	
Technical	0	1	2	3	4
Blackberry architecture				<input type="checkbox"/>	
Citrix			<input type="checkbox"/>		



Identity & Access Management Solutions					
Intune architecture					
MS Active Directory					
Networking concepts (incl. security, firewalls and TCP/IP)					
Office 365/Azure					

## Business

## Effective Communications - Level 3: Extensive Experience

- Tailors communication (e.g. content, style and medium) to diverse audiences.
- Utilises skill in presenting information, analysis, ideas and positions in a clear, succinct, accurate, convincing manner, as is appropriate with the audience.
- Reads cues from diverse listeners to assess when and how to change planned communication approach to effectively deliver message.
- Communicates equally effectively with all organisational levels.
- Understands others complex or underlying needs, motivations, emotions or concerns and communicates effectively despite the sensitivity of the situation.

### Interpersonal Relationships - Level 3: Extensive Experience

- Diffuses confrontational situations; treats others with respect, patience, and consideration.
- Notices and accurately interprets what others are feeling, based on their word choices, voice tones, facial expressions and other nonverbal behaviour.
- Discusses subjects in a constructive manner, with all levels of staff.
- Demonstrates diplomacy by approaching others about sensitive issues in non-threatening ways.

### Leadership - Level 3: Extensive Experience

- Empowers others to develop their own ways of working and make their own decisions within agreed boundaries.
- Engages people within their area of responsibility in defining its direction and committing their energies and expertise to achieving the required results.
- Monitors the activities and progress of people in their area without interfering.
- Provides people support and advice when they need it especially during periods of setback and change.
- Steers their area successfully through difficulties and challenges.

### Team Management - Level 3: Extensive Experience

- Identifies and addresses gaps in team expertise.
- Resolves conflict among team members fairly and sensitively.
- Delegates authority to match responsibility, and holds staff accountable for agreed upon commitments.
- Coaches and supports staff in taking independent action.
- Delegates responsibility rather than taking charge or micro-managing when staff have the capability.

## Technical

### Blackberry architecture - Level 3: Extensive Experience

## Citrix - Level 2: Working Experience

**Identity & Access Management Solutions - Level 4: Subject matter depth and breadth**

**Intune architecture - Level 3: Extensive Experience**

**MS Active Directory - Level 3: Extensive Experience**

**Networking concepts (incl. security, firewalls and TCP/IP) - Level 2: Working Experience**

**Office 365/Azure - Level 3: Extensive Experience**

**H. AUTHORISATION DETAILS:**

Prepared By:	Andrej Zele	Date:	30 Aug 2019
Area Commander /FHQ	Sarah Winmill	Date:	2 Apr 2019
HoD:			
Evaluation Panel:		Date:	

## Appendix: Legend

- ☐ High priority
- ☐ Normal priority
- ☐ Low priority