

## JOB DESCRIPTION

<b>JOB TITLE</b>	Assistant Infrastructure Analyst				
<b>DEPARTMENT</b>	ICT				
<b>JOB NUMBER</b>		<b>GRADE</b>	5	<b>DATE</b>	
<b>REPORTS TO</b>	Infrastructure Manager				

### CONTEXT

--

### JOB PURPOSE

The role sits within the Technical Services team and the post holder is expected to have a good understanding across a broad range of ICT disciplines, although likely to specialise in one or more areas of expertise such as, but not limited to, server and storage, networking & telephony, desktop workstations, applications and audio visual.

Providing an excellent experience for both staff and students the role holder will work closely with the Service Desk and other specific ICT service areas in a 2nd/3rd line support capacity. The role holder will also contribute to the design, implementation and ongoing maintenance and monitoring of the University ICT Infrastructure both on premise and in the cloud.

The team is responsible for the smooth running of all ICT Infrastructure and contribute to ongoing continual service improvement.

#### **Autonomy**

Works under general direction. Uses discretion in identifying and resolving complex problems and assignments. Usually receives specific instructions and has work reviewed at frequent milestones. Determines when issues should be escalated to a higher level.

#### **Influence**

Interacts with and influences department/project team members. Has working level contact with customers and suppliers. In predictable and structured areas may supervise others. Makes decisions which may impact on the work assigned to individuals or phases of projects.

#### **Complexity**

Performs a broad range of work, sometimes complex and non-routine, in a variety of environments. Applies methodical approach to problem definition and resolution.

**Business Skills**

Understands and uses appropriate methods, tools, and applications. Demonstrates an analytical and systematic approach to problem solving. Takes the initiative in identifying and negotiating appropriate personal development opportunities. Demonstrates effective communication skills. Contributes fully to the work of teams. Plans, schedules, and monitors own work (and that of others where applicable) competently within limited deadlines and according to relevant legislation and procedures. Absorbs and applies technical information. Works to required standards. Appreciates the wider field of information systems, and how own role relates to other roles and to the business of the employer or client.

**KEY RESPONSIBILITIES****SERVICE MANAGEMENT**

Actively contributes, within own service area, to deliver a professional service including:

- Change Management; development and effective implementation of changes to the live infrastructure.
- Problem Management
- Service Level Monitoring: reporting of data to inform Continual Service Improvement
- Asset recording and management

**IT OPERATIONS**

Carries out routine operations that include:

- Diagnosis and resolution of issues with user devices, applications, peripherals, and communications & networking equipment. Following agreed procedures, carries out routine configuration/installation.
- Monitoring, logging, and reporting tasks. Report problems and other unforeseen or exceptional events to Service Owners.
- Responds to simple calls from users and ICT colleagues; resolving the majority of referred problems without the need to escalate.
- Carries out and observes all associated administrative and clerical procedures; strictly follows all relevant instructions and procedures relating to malfunction, safety, and security.

**APPLICATION SUPPORT & SYSTEM DEVELOPMENT**

For all products, services, and systems within the area of responsibility:

- Interprets information on behalf of non-technical users and provides routine training in normal usage of systems, products, and services. Assists users in making more effective use of systems, products, and services.
- Receive and prioritises application requests in accordance with agreed criteria, supports users, provides information & offers advice, and ensures users and other interested parties are kept informed.
- In accordance with agreed procedures, monitors systems for which responsible by regular review, to monitor system efficiency against published service level agreements. Referring to more senior colleagues where necessary, takes corrective action to improve performance and to avoid problems arising.
- Assists with preparation of software implementation/upgrades procedures including installs, testing and fall-back contingency plans.

### DESIGN & DOCUMENTATION

Follows direction in the below areas:

- Identify current problems and elicit, specify and document business requirements for simple service areas with clearly defined boundaries.
- Ensures all work is carried out and documented in accordance with required standards, methods and procedures.
- Designs simple system modifications from supplied specifications, using agreed standards and tools, to achieve a result.
- Executes supplied sets of simple test cases using agreed methods and standards.
- Reports test activities and results to other colleagues in a clear and concise manner.
- Prepares and maintains operational documentation for relevant system software products.

### SECURITY ADMINISTRATION

- Maintains knowledge and awareness of ICT Security policies & procedures and general data security legislation & regulations; always acting within these.
- Provides advice and handles most enquiries relating to basic information security referring to more senior staff for assistance.
- Operates and administers logical access controls relating to one or more platforms, within defined boundaries, in order to provide continuous and secure access to information services.

### PERSONAL DEVELOPMENT

Develops and maintains knowledge and awareness of the broad technical areas by:

- Reading relevant literature and attending training.
- Meeting and maintaining contact with others involved in the technical specialism and through taking an active part in appropriate professional bodies.

### COMMUNICATION & PERSONAL NETWORKS

- Contributes to user groups, or specialist subject groups on topics involving the technical specialism presenting simple technical concepts in a clear, jargon free, accessible manner.
- Creates relationships with a range of stakeholders.

**In addition to the above, undertake such duties as may reasonably be requested and that are commensurate with the nature and grade of the post.**

### ADDITIONAL INFORMATION

#### Scope and Dimensions of the Role

The post holder will work flexibly, independently of location, in order to deliver on objectives.

#### Key Working Relationships/Networks

Internal	External
<ul style="list-style-type: none"><li>• ICT Senior Management</li><li>• ICT teams</li><li>• College staff (research, academic and administrative)</li><li>• Professional service staff</li><li>• Student Union</li><li>• Students</li></ul>	<ul style="list-style-type: none"><li>• Key Suppliers and Commercial Partners</li><li>• Other institutions</li><li>• Sector bodies (UCISA/JISC)</li><li>• Relevant professional bodies</li><li>• Represents the University at appropriate forums and makes a positive contribution to relevant sector/industry groups.</li></ul>

## PERSON SPECIFICATION

<b>JOB TITLE</b>	Assistant Infrastructure Analyst	<b>JOB NUMBER</b>	
------------------	----------------------------------	-------------------	--

Selection Criteria	Essential (E) or Desirable (D)	Where Evidenced Application (A) Interview (I) Presentation (P) References (R)
<b>Qualifications:</b>		
Graduate and/or relevant experience	E	A,I
Industry qualifications	D	A,I
Membership of relevant professional bodies	D	A,I
<b>Experience:</b>		
Experience working in large and diverse environment, deploying and supporting IT Infrastructure	D	A,I
Proven record of delivering results within a given timescale	E	A,I
Experience of working within small projects	D	A,I
Knowledge of the HE sector	D	A,I
<b>Skills and Knowledge:</b>		
Skills & knowledge in an area of ICT infrastructure (networking, systems, database administrator etc.)	D	A,I
Broad understanding of ICT disciplines	E	A,I
Problem analysis and solving skills	E	I
Understanding emerging technology trends	D	I
Good written and verbal communication skills	D	A,I
<b>Competencies and Personal Attributes:</b>		
Credibility and integrity	E	I,R
Positive and open in communication both verbal and written	E	I,R
Initiative and confidence	E	I,R
Collaborative, able to build working networks	E	I,R
Commitment to service quality whilst adhering to internal procedures	E	I,R

**Essential Requirements** are those, without which, a candidate would not be able to do the job. **Desirable Requirements** are those which would be useful for the post holder to possess and will be considered when more than one applicant meets the essential requirements.