

SINGLE CORPORATE SERVICES

Digital Services

Job title:	OneEPR Senior IT Engineer	
Reporting to:	Site IT Engineer Manager	
Accountable to:	Technical Service Manager	
Pay Band:	Band 5	

The OneEPR Program exists to implement a single integrated electronic patient record (EPR) designed to improve patient outcomes and the experience of delivering care for our colleagues.

The solution is the direct result of the combined vision and strategic goals of:

1. Isle of Wight NHS Trust (IWT)
2. Portsmouth Hospitals University NHS Trust (PHU)
3. Hampshire Hospitals NHS Foundation Trust (HHFT)
4. University Hospital Southampton Foundation Trust (UHS)

The Trusts will work together with their clinical and departmental experts alongside regional digital colleagues to procure and implement a joint EPR over the coming years.

The introduction of EPR will support us in transforming how we work every day, helping us to run our services with the information we need at our fingertips. It will also help us to deliver care in a different way, according to best practice, efficiently and consistently.

Our EPR will act as an enabler for a greatly improved integrated healthcare system, in which caregivers and patients have electronic access to more complete health records and are empowered to make better health decisions. The key objectives of the program are:

1. Enhance patient care by empowering clinicians, providing them with the right information at the right time and in the right place
2. Improved continuity of care for many of our patients who receive treatment at more than one Trust
3. Provide a 'single source of truth', making sharing information across pathways much simpler
4. Maximise efficient working and reduce errors when making decisions
5. Allow significantly greater clinical information-sharing with our partners in primary care, community care, mental health and ambulance
6. Enable integration of acute services across the four Trusts

Job purpose

To improve the effectiveness and value of health care delivery for Isle of Wight NHS Trust and Portsmouth Hospitals University NHS Trust (the Trusts). This post is a member of the Group Digital Service, within the Information Technology (IT) function. Working as one service, to minimise the impact of IT services affecting service users and on patient care, support services and management by:

- Providing second-line mobile site engineering support, dealing with complex technical issues and requests as required, through to resolution, ensuring the department meets Service Level Agreement targets.
- Assisting with software and hardware installations either through support or managed pieces of work.
- Enable the departments ITIL processes, providing professional guidance and execution of Incident Management and Request Fulfilment.
- Where relevant, escalating calls to third-line technical support staff or 3rd party suppliers.
- Supporting the Trust in meeting business objectives by contributing to assessment of potential technology innovations and, where approved, assisting their implementation

Job summary

1. Forming part of the IT site engineering team, supporting a wide range of IT systems and applications in use across the Trust, including specific core clinical applications.
2. Log and manage all support interactions accurately, ensuring comprehensive documentation is captured for troubleshooting and resolution purposes.
3. Complete IT installations relating to hardware or software following procurement processes and procedures.
4. Use technical skills and expertise to resolve identified IT issues and requests, either over the telephone, via remote support technologies or by visiting end users at various remote locations, as required.
5. Provide excellent customer service, ensuring a positive and professional experience for service users seeking assistance.
6. Maintain personal and professional development to meet the changing demands of the job, participate in appropriate training activities.
7. Adhere to Trust policies and procedures as required.
8. Occasionally be required to work flexibly to meet the demands of the service.
9. Participate in an out of hours technical support service, forming part initial point of contact team known as 'main on-call'.

10. Respect the confidentiality of all matters that they may learn relating to their employment and other members of staff. All staff are expected to respect the requirements of the Data Protection Act 1998.

Specific Core Functions

The post holder will be expected to undertake the following responsibilities:

Customer Support

1. Forming part of the IT Incident and Service Request processes, dealing with all types of queries, requests for service and incidents, ensuring a consistent approach is taken and the customer receives an efficient and responsive service.
2. Provide a second-line support service, managing tickets as required, through to resolution, ensuring all necessary information is captured and recorded to facilitate resolution of reported incidents to agreed service level agreements.
3. Maintain up to date support documentation, helping to develop and educate first-line support services, improving first contact resolution targets.
4. Keep up to date with new service level agreements and processes to maintain a consistent, effective, and efficient service delivery to service users.

5. Provision of advice and guidance to service users on best practice for storage and electronic documents ensuring cost effective use of IT resources and equipment.
6. Employ interpersonal and technical skills to diagnose IT problems and decide upon the appropriate routes to resolve them.
7. Use technical skills and expertise to resolve identified IT problems over the phone and on PCs via remote PC controlled software or by visiting end users located at various remote locations.
8. Where necessary, allocate specialist technical tasks to the relevant support team or third-party maintenance company. Managing tickets to ensure service users are kept informed of progress, through to resolution.
9. Carry out team administrative tasks as required including inventory surveys and assets register updates.

Service Request Fulfilment

1. Ensure IT equipment for installation is prepared and testing in accordance with IT standards and end user requirements.
2. Ensure deliveries of computer equipment are correct in content and in an acceptable condition.
3. Provide start up training to new users, raising awareness amongst end users of the current IT policies and procedures.
4. Physically dispose of old equipment in accordance with IT environmental regulations, ensuring the central inventory database is updated accordingly.
5. Documents all work in accordance with the department standards, including recording details of hardware/software which has been installed, removed, or disposed of.
6. Assists with the application of test to new versions of desktop application software and specific core clinical applications.
7. As one of a limited number of Trust staff with IT administrator account privileges, use expertise in Active Directory to manage IT services on the Trust's data network, in line with service level agreements, as follows:
 - Setup and maintain user accounts, monitoring usage and disabling user accounts as appropriate.
 - Follow procedures to maintain the active directory database.
 - Create and maintain user accounts for other relevant applications.
 - Where required split file-server-storage areas into discrete sections to meet the needs of individual requests and services.
 - Where required, copy user accounts/data when staff relocate sites or services.
 - Where required, conduct telephone-based user training, providing advice and guidance on best practices for IT services.

Infrastructure Development

1. Contribute to the implementation of specific elements within approved IT development projects to meet timescale and budgetary targets.

2. Assist with operational developments, desktop hardware/ software replacement programmes.

Other Duties

1. Contribute to the maintenance of effective communications, both within the IT Engineering Team, Service Desk and between it and its various service delivery partners, so that services are provided as seamlessly and effectively as possible.
2. Provide cover for, and support to, other members of the IT Engineering Team & IT Service Desk as required.
3. Travel between Trust sites as required.
4. Maintain the security and confidentiality of data and information, escalation any risks or incidents that the post holder becomes aware of.
5. Participate in an out of hours technical support service, forming part initial point of contact team known as 'main on-call'. Forming part of a wider team, manage tickets through to resolution, escalating as required to other teams within the on-call service.
6. Ensure compliance with the terms of support contracts and software and application licensing.

This job description does not purport to cover all aspects of the job holder's duties but is intended to be indicative of the main areas of responsibility.

Key Responsibilities

Communication and Working Relationships

- The post holder will be providing and receiving routine information orally, in writing or electronically to inform work colleagues, patients, clients, carers, the public or other external contacts. The communication will include;
 - (a) Providing and receiving routine information which requires tact or persuasive skills or where there are barriers to understanding
 - (b) providing and receiving complex or sensitive information,
 - (c) providing advice, instruction, or training to groups, where the subject matter is straightforward.

Analytical and Judgement

- Judgements involving complex facts or situations, which require the analysis, interpretation, and comparison of a range of options.

Planning and organising

- Planning and organisation of straightforward tasks, activities, or programmes, some of which may be ongoing.

Physical Skills

- The post requires physical skills which are normally obtained through practice over a period of time or during practical training e.g. standard driving or keyboard skills, use of some tools and types of equipment.

Patient Client Care

- Assists patients/clients/relatives during incidental contacts.

Policy and Service Development

- The post holder follows policies in own role which are determined by others; no responsibility for service development, but may be required to comment on policies, procedures, or possible developments.

Financial Management

- The post holder is responsible for maintaining stock control and/or security of stock,

Management/Leadership

- The post holder provides advice or demonstrates own activities or workplace routines to new or less experienced employees in own work area.

Information Resources

- The post holder will be responsible for data entry, text processing or storage of data compiled by others, utilising paper, or computer-based data entry systems,

Freedom to Act

- The post holder is guided by standard operating procedures (SOPs), good practice, established precedents and understands what results or standards are to be achieved. Someone is generally available for reference and work may be checked on a sample/random basis.

Physical effort

- There is a frequent requirement for light physical effort for several short periods during a shift.

Mental effort

- There is a frequent requirement for concentration where the work pattern is predictable with few competing demands for attention, or there is an occasional requirement for concentration where the work pattern is unpredictable.

Emotional Effort

- Exposure to distressing or emotional circumstances is rare, or occasional indirect exposure to distressing or emotional circumstances.

Working conditions

- Exposure to unpleasant working conditions or hazards is rare.

Person Specification

Criteria	Essential	Desirable	How criteria will be assessed
Qualifications	<ul style="list-style-type: none"> Degree level qualification or equivalent in computing or related field Higher National Diploma in IT (HND) 	<ul style="list-style-type: none"> ITIL Foundation Certificate Advanced technical accreditation e.g., Microsoft Certified Systems Engineer (MCSE), Certified Virtualisation Expert (CVE) 	Application

	<ul style="list-style-type: none"> Technical accreditation in at least one or more specialised IT area e.g., Microsoft MCTS/MCITP, Cisco (CCNA) 		
Experience	<ul style="list-style-type: none"> Theoretical and specialist knowledge across one or more information technology platforms; Desktop Virtualisation, Data & Voice Networking, Security, Mobility, Peripheral Hardware Significant experience of IT Service Management functions e.g., Incident, Problem and Change Management Significant experience of participating in technical problems through to resolution, including working within a team and including external suppliers. Experience in the use of Windows operating systems and office 365 Experience of completing hardware and software installations covering a wide range of technologies and device types. Experience of supporting the delivery of technical projects and programmes of work. Experience in assisting in report writing and developing operating procedures and user guides. 	<ul style="list-style-type: none"> Knowledge of supporting clinical applications within a healthcare setting Experience of working within an NHS IT environment 	Application
Knowledge	<ul style="list-style-type: none"> Excellent interpersonal and explanatory skills in dealing with a wide range of information technology users from skilled to IT illiterate. Excellent verbal/written communication skills, with the ability to present within a group. Advanced technical knowledge to understand and resolve complex technical issues. Ability to set clear and appropriate priorities, with the ability to deal with conflicting demands, unpredictable work pattern, and multiple deadlines. 		Application & Interview

	<ul style="list-style-type: none"> • Excellent customer friendly telephone manner • Advanced keyboards skills • Ability to remain calm when dealing with difficult users • Practical understanding of NHS IT Security issues. 		
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Compliance statement to expected organisational standards.

To comply with all Trust Policies and Procedure, with particular regard to

- Risk Management
- Health and Safety
- Confidentiality
- Data Quality
- Freedom of Information
- Equality Diversity and Inclusion
- Promoting Dignity at Work by raising concerns about bullying and harassment
- Information and Security Management and Information Governance
- Counter Fraud and Bribery

The Trust has designated the prevention and control of healthcare associated infection (HCAI) as a core patient safety issue. As part of the duty of care to patients, all staff are expected to:

Understand duty to adhere to policies and protocols applicable to infection prevention and control.

- Comply with key clinical care policies and protocols for prevention and control of infection at all time; this includes compliance with Trust policies for hand hygiene, standards (universal) infection precautions and safe handling and disposal of sharps.
- All staff should be aware of the Trust's Infection Control policies and other key clinical policies relevant to their work and how to access them.
- All staff will be expected to attend prevention and infection control training, teaching and updates (induction and mandatory teacher) as appropriate for their area of work, and be able to provide evidence of this at appraisal.
- To perform your duties to the highest standard with particular regard to effective and efficient use of resources, maintaining quality and contributing to improvements.
- Ensure you work towards the Knowledge and Skills Framework (KSF) requirements of this post. KSF is a competency framework that describes the knowledge and skills necessary for the post in order to deliver a quality service.
- Your behaviour will demonstrate the values and vision of the Trust by showing you care for others, that you act professionally as part of a team and that you will continually seek to innovate and improve. Our vision, values and behaviours have been designed to ensure that everyone is clear about expected behaviours and desired ways of working in addition to the professional and clinical requirements of their roles.
- Ensure you adhere to and work within local and national safeguarding children legislation and policies including the Children Act 1989 & 2004 , Working Together to Safeguard Children 2013, 4LSCB guidance and the IOW Safeguarding Policy.

- Ensure you adhere to and work within the local Multiagency safeguarding vulnerable adults policies and procedures
- Ensure that you comply with the Mental Capacity Act and its Code of Practice when working with adults who may be unable to make decisions for themselves,
- Ensure that you maintain personal and professional development to meet the changing demands of the job, participate in appropriate training activities and encourage and support staff development and training.
- Respect the confidentiality of all matters that they may learn relating to their employment and other members of staff. All staff are expected to respect conform to the requirements of the Data Protection Act 1998, including the responsibility to ensure that personal data is accurate and kept up to date
- If your employment is to a post that requires you to be registered with a professional body, the continuation of your employment is conditional upon you continuing to be registered with the appropriate professional body. The Trust will require evidence of current registration.
- Proactively, meaningfully and consistently demonstrate the Trust Values in your every day practice, decision making and interactions with patients and colleagues.
- Perform any other duties that may be required from time to time.
- Contribute to the IT Departments on-call rota and if required, maintain required skills, experience and resource levels allowing for hospital digital 24/7 services.

This job description may be altered, from time to time, to meet changing needs of the service, and will be reviewed in consultation with the post holder.