

Senior Digital Developer – OTDT PC (Band 7)

Recruitment Profile - This is a summary of the Job Description and Person Specification



Blood and Transplant

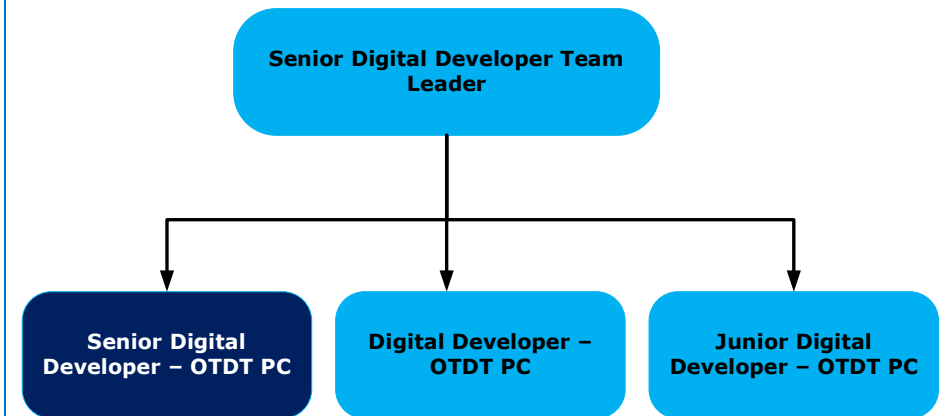
About the Role

As a Senior Digital Developer, you will develop and deploy world-class Digital services, application software and database services according to NHSBT corporate business plan using the most appropriate tools and technologies from those approved by the Head of OTDT Product Centre. Your responsibilities will include:

- Produce and maintain high-quality documentation for all NHSBT and in-house applications.
- Research emerging technologies, products, and tools, highlighting opportunities and advantages to the Head of OTDT PC and wider team.
- Maintain and improve existing applications by gathering requirements, identifying enhancements, and facilitating workshops.
- Support the Head of OTDT PC in developing NHSBT's digital and development strategy, aligned with organisational goals and values.
- Promote analytical and technical skill development through training and guidance for OTDT PC and NHSBT staff.
- Advise on and support procurement, implementation, and management of third-party systems, working with suppliers to ensure effective integration with NHSBT systems.
- Collaborate with the Business Intelligence and Data Management Department to deliver software, database solutions, and technical support.

You will be required to travel and spend time away from base, which will involve working irregular hours and overnight stays when required, with prior notice

Organisation Structure



About Us

Our three core principles are critical to our service, guiding everything we do and inspiring us to be the best.

- *We **care** about our donors, their families, the patients we serve, and our people.*
- *We are **expert** at meeting the needs of those who use our service and those who operate it.*
- *We provide **quality** products, services and experiences for donors, patients and colleagues.*

About You - This section details the personal attributes we require for this role. You will need to demonstrate these throughout the recruitment process

Behaviours and Values

- **Communicating** – Friendly and approachable, able to relate to staff, donors and patients from all backgrounds, promoting NHSBT positively
- **Collaborating** – Know the importance of your own behaviour and body language when communicating and working with others
- **Leading** – Professional in matters of confidentiality, security, integrity, honesty, performance, attendance and appearance
- **Customer focused** – Demonstrate and promote high standards of quality customer care to both internal and external customers
- **Performing** – Able to use and act on feedback from others on your performance and behaviour to increase your own self awareness
- **Innovating** – Consider, suggest and be open to alternative ways of working to make continuous improvements

Experience and Knowledge

- Direct proven experience of software development methodologies and database design, in one of the core development areas Oracle PL/SQL & Oracle APEX (or) IBM ODM/BAW (or) Azure applications, while the other two are desirable.
- Extensive knowledge and experience of the design, development, management and maintenance of information systems across an organisation.
- Specialised knowledge of software architectures across a wide range of industry standard platforms.
- Experience of working with information technology using Microsoft Office packages (Outlook, Word, Excel, Teams and PowerPoint)

Skills and Abilities

- Communicate succinctly, clearly and accurately in plain simple English, both verbally and in writing
- Be an effective team member who is able to relate to colleagues at all levels across our large multi-site organisation with tact and diplomacy
- Motivate others, promoting a clear sense of purpose and a positive attitude to work with individuals and teams
- Follow given instructions and ensure the services you provide are in line with standard processes and good practice, showing attention to detail
- Organise and prioritise own workload and where required workload of others, taking responsibility for delivering results within agreed timescales and standards within an environment of changing priorities and pressures
- Use initiative to look out for issues at work, acting quickly and calmly to focus on finding a solution

Qualifications and Training

- MSc or Advanced knowledge and substantial proven experience to Masters level in software development, with experience in one of the core technologies in the below list, while other 2 are desirable:
1)Oracle SQL Complex Queries, PL/SQL (both stored objects and anonymous), Advanced Queues, ORDS & Oracle APEX or
OR IBM ODM and/or BAW development, advanced SQL queries or Azure Developer – DevOps, Storage, API Manager, and Log analysis.
- Other Mandatory Skills Estimation methods, SOLID design principles, Agile / Lean and Traditional Methodologies. OOAD and UML Techniques. HTML, JavaScript, JQueryXML, XSD, JSON Network architecture and protocols such as SNMP, HTTP, SOAP, REST and SOA Web Services, Testing Strategies, Testing Tools – SQL Developer as testing tool, JMeter, APEXSec, cURL and Postman, Unit Testing frameworks specific to the technologies.
- Demonstrates commitment to own continued professional development (CPD)