

# Senior Systems Developer (Band 7)

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



**Blood and Transplant**

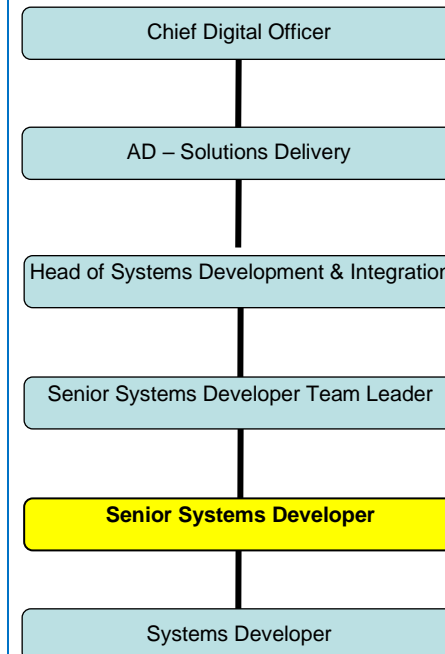
## About the Role

In this role you will be required to develop and deploy world-class information systems, application software and database services according to NHSBT corporate business plan using the most appropriate tools and technologies. Your responsibilities will include :-

- Producing high quality documentation for all NHSBT applications and any other applications developed in-house, and ensure they are kept up to date.
- Maintaining the existing application, including collecting change requirements, identifying opportunities for improvement and running workshops.
- Ensuring that disaster recovery procedures are appropriate and liaise with operations staff to ensure they are regularly checked and tested.
- Providing software development and database support and advice to the Systems Development and Integration Team.
- Work closely with the Blood Directorate, providing them with software and database solutions and technical support.

You may be required to travel and spend time away from base, which will involve working irregular hours and overnight stays when required, with prior notice. You may also be required to participate in an on-call out of hours rota which may include evening, weekend and public holiday working.

## Organisation Structure



## About Us

Our **Core Purpose** is to save and improve lives while demonstrating our values every step of the way

Our **ambition** is to be the best organisation of our type in the world by living our **values** every day

Our **Core Values** are: **Caring** about our donors, their families, our staff and the patients we serve; Being **Expert** in meeting the needs of our external and internal customers and partners; Providing **Quality** products, services and experiences for donors, staff and patients

## 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

- Knowledge and substantial proven experience in software development, with experience in the majority of:
    - Microsoft .net technologies: c#, asp.net, asp, vbscript
    - REST and SOAP based Web Services APIs
    - SQL databases
    - XML, XSD, JSON, JavaScript, HTML, CSS
    - Familiarity with Delphi
    - Familiarity with testing frameworks such as NUnit and MSTest
    - Knowledge of full software development life-cycle
    - Experience of working with Agile tools and methods
    - Stakeholder engagement
    - Requirements analysis
    - Strategise and lead discussions and proposals
- Experience of the following would be advantageous:
- Azure hosting
  - Azure DevOps
  - Git
  - JIRA
  - SharePoint
- Extensive experience of the design, development, management and maintenance of information systems across a large organisation, including database modelling theory

### Skills and Abilities

- Be highly articulate and credible, consistently influencing and delivering inspiring, engaging, and meaningful information regarding future direction
- Build collaborative relationships and solve issues by engaging the right people at the right time
- Engage widely with customers to seek input into setting strategic objectives and identifying new ideas and improved ways of working
- Demonstrate strong leadership, influence, and accountability for the achievement of results
- Recognise when change is required and demonstrate personal ownership for pursuing, communicating and implementing the change, whilst minimising the motivational impact on others

### Qualifications and Training

- Relevant degree level plus practical experience or Post Graduate Degree in Computer Science
- Extensive training in software development tools and methodologies and in database technologies, including .Net technologies and SQL Databases
- Demonstrates commitment to own continued professional development (CPD)
- Possession of a valid driving licence, allowing you to drive in the UK would be desirable

- Specialist knowledge of software architectures across a wide range of industry standard platforms
- Extensive knowledge of Microsoft Office products, particularly Microsoft Visio and Excel
- Experience of the entire software development life-cycle and managing workload to deliver software solutions to agreed timescales
- Experience of project management and knowledge of PRINCE 2 and ITIL principles and methodology would be desirable