

# Principal Developer – SDLC Assurance (Band 8b)

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



Blood and Transplant

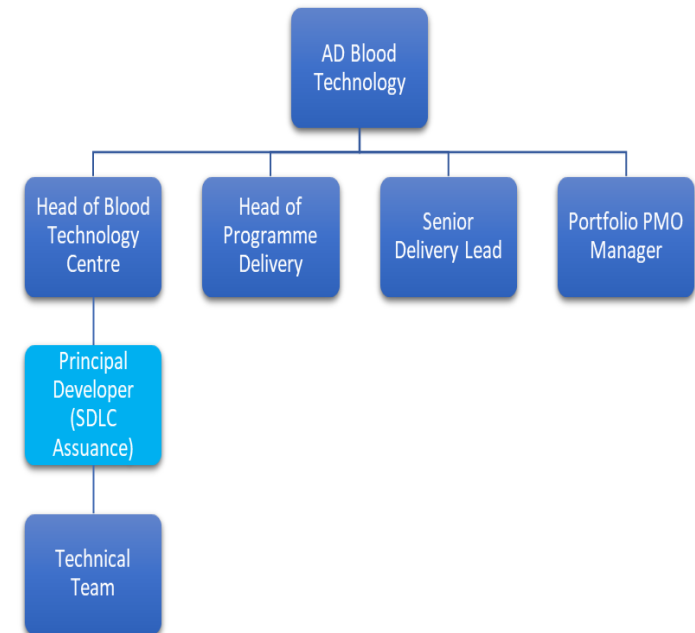
## About the Role

In this role you will be responsible for providing support and assure essential modernisation work for a critical national technology refactoring a legacy code base to a modern .NET framework using C#. The role requires to operate in a senior position reporting to the Head of Blood Technology Product Centre and will be required to forge a strong working relationship with software development provider(s), integrate with the architecture practice and collaborate with stakeholders across the organisation. Your responsibilities will include:

- Designing and assuring software solutions to deliver modernisation objectives as well as addressing continual business needs.
- Providing software architectural blueprints and technical thought leadership to support the blood technology modernisation journey towards the cloud.
- Evaluating and recommending tools, technology, and processes to ensure the highest quality product platform is delivered and maintained.
- Implementing an E2E Devops pipeline controlling process, code development and infrastructure
- Creating an enterprise view of the software architecture including relationships, roadmap, and dependencies.
- Developing and using architectural views to drive alignment with key stakeholders such as product managers, business analysts, software delivery, testing and quality assurance.
- Troubleshoot code level problems efficiently

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

### 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
- Lead the team, accepting responsibility for achievement of business objectives and creating a shared sense of ownership for service delivery
- 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

### Experience and Knowledge

- Extensive knowledge of software and application design and architecture.
- Extensive experience designing and building software solutions particularly in technically complex, high risk environments.
- Extensive technical knowledge of software and code proficient in several languages and technologies.
- Expert knowledge in agile and traditional software development, tools and techniques, Government Digital Service, knowledge of NHS Service Standards and the wider industry.
- Extensive experience leading and managing traditional and developments teams across the software / product lifecycle.
- Experience of leading large-scale complex software solution projects in the public sector, including working public sector governance and assurance bodies.
- Managing multiple and competing stakeholder aspirations and priorities.

### Qualifications and Training

- Educated to Masters level in IT/Computer Science or Computer Engineering or equivalent demonstrable knowledge and experience to Masters level
- Recognised qualifications in architecture certification e.g. The Open Group TOGAF 9 certification, Certified Architect (Open CA) or other relevant qualification (Red Hat) or equivalent experience in software architecture.
- Demonstrates commitment to own continued professional development (CPD)