

Head of Technical Architecture

The main purpose of the role is to review and develop the existing Trust architecture to ensure that it is fit for purpose, meeting required standards, follows best practice, and is secure by design.

Grade:	Competitive dependant on experience
Hours:	Full time – 37 hours per week, 52 weeks per year
Responsible To:	Chief Technical Officer
Key Relationships/ Liaison with:	Chief Technical Officer (CTO), Head of IT, IT Team, Trust Ped Tech Leader, Headteachers, Office / Business Leads
Occupational Standards:	Experienced technical leader capable of transforming teams, managing large multi-site IT environments, implementing and maintaining complex infrastructure and networks.
Location:	NSPCC Training Centre – Beaumont Leys, with travel to Trust schools and external organisations as required

Main duties and responsibilities

- Successful design and execution of all technical IT projects.
- Responsible for Trust infrastructure, including but not limited to firewalls, switches, wifi, servers, connectivity, cloud infrastructure and services.
- Responsible for cyber security, meeting and maintaining expected standards.
- Be a visible point of escalation within the Trust and known as a safe pair of hands.
- Contribute to IT communications such as status page and planned engineering works.
- Provide training to rest of IT team in order to develop capacity in house.
- Ensure processes are automated wherever possible, with design and implementation of improvements where applicable.
- Lead on achieving expected cyber standards such as Cyber Essentials / plus.
- Attend central team meetings, headteacher networks, etc., as required.
- Work with the CTO to commercialise the IT service, making available for other Trusts and Schools.
- Keep abreast of national initiatives and expected standards through training, research and attendance at events.
- Carry out due diligence for new schools prior to them joining the Trust.
- Provide escalated support to external service users as appropriate.
- Provide consultancy, audits, remediations, and migrations for other schools and trusts as part of the traded service.
- Line management of IT Team in absence of Head of IT.

- Deputise for CTO as appropriate.

School Support:

- Ensure schools have equity in the IT Infrastructure provided by the Trust.
- Facilitate the sharing of good practices.
- Provide support for new schools through a period of change.

General:

- Lead and inspire effective teams committed to delivering the best possible outcomes for young people.
- Provide accurate reports for the Trust CTO as and when directed.

SPECIAL FACTORS:

Subject to the duration of the need, the special conditions given below apply:

- The nature of the work may involve the post holder carrying out work outside of normal working hours. This may include weekends.
- The postholder may be required to attend, from time to time, training courses, conferences, seminars or other meetings as required by their own training needs and the needs of the school.
- Expenses will be paid in accordance with the Local Conditions of Service.
- This post is eligible for a DBS check under the Rehabilitation of Offenders Act 1974 (Exceptions) Order 1975 (i.e. it involves certain activities in relation to children and/or adults) and defined as regulated activity under Part 1 of the Safeguarding Vulnerable Groups Act 2006 before the coming into force of section 64 of the Protection of Freedoms Act 2012 on 10th September 2012. Therefore **a DBS enhanced check is an essential requirement.**

This job description sets out the duties and responsibilities of the post at the time when it was drawn up. Such duties and responsibilities may vary from time to time without changing the general character of the duties or the level of responsibility entailed. Such variations are a common occurrence and cannot themselves justify a reconsideration of the grading of the post.

Discovery is seeking to promote the employment of disabled people and will make any adjustments considered reasonable to the above duties under the terms of the Equality Act 2010 to accommodate a suitable disabled candidate.

Job Title: Head of Technical Architecture

Grade: Dependent on experience

Qualifications	Essential	Desirable	How is it assessed
Educated to at least 'GCSE' standard with English and Maths at level C or above. Equivalent qualifications will be acceptable	✓		App/Doc
Evidence of further/higher level of education		✓	App/Doc
Full driving licence	✓		App/Doc
Experience	Essential	Desirable	How is it assessed
Successful team lead or management experience, ideally in an education setting	✓		App/Ref
Demonstrable experience of successful line management and staff development, building a culture of high performance		✓	App/Ref
Transformation and development of technical teams	✓		App/Int
Support of multi-site / organisation user base with varying degrees of technical competency of at least 1k total users	✓		App
Experience of IT Infrastructure implementation and maintenance outside of the education sector	✓		App/Int/Ref
Knowledge and Skills	Essential	Desirable	How is it assessed
Knowledge of Statutory requirements and legislation relating to the use of technology to safeguard both children and staff.	✓		App/Ref
Knowledge of RMM tools and making best use of Cloud management systems such as Intune (including Autopilot), Mosyle, Zabbix	✓		App/Ref
Experience of design and implementation of enterprise scale networks, from WAN to end user connectivity and all hops in between	✓		App/Int
Experience of design, build and maintenance of on premises and cloud server / service infrastructure, including the adoption of undocumented incumbent estate where necessary	✓		App/Int

Ability to work flexibly to meet deadlines and respond to unplanned situations	✓		App/Ref/Int
Access control systems; ideally Paxton Net2 / Paxton 10	✓		App/Ref/Int
SIP trunking and PBX configuration	✓		App/Ref/Int
Managed print services; ideally Papercut	✓		App/Ref/Int
Understanding of GDPR and ability to ensure compliance among the team	✓		App/Ref/Int
Effective communication and interpersonal skills	✓		App/Ref/Int
Ability to inspire others and communicate a vision to all stakeholders, building effective working relationships	✓		App/Ref/Int
Personal qualities	Essential	Desirable	How is it assessed
Commitment to getting the best outcomes for all pupils and promoting the ethos and values of the school	✓		App/Int/Ref
Ability to work under pressure and prioritise effectively	✓		App/Int/Ref
Commitment to maintaining confidentiality at all times	✓		App/Int/Ref
Commitment to safeguarding and equality	✓		App/Int/Ref
Ability to inspire others and themselves in challenging times	✓		App/Int/Ref
Demonstrate resilience and perseverance in aspects of school leadership	✓		App/Int/Ref
Be a self-reflective practitioner in all areas of leadership	✓		App/Int/Ref
Seek and get involved with outward-facing initiatives to support school improvement	✓		App/Int/Ref
Commitment to personal professional development	✓		App/Doc
General Circumstances	Essential	Desirable	How is it assessed
Evidence of regular attendance at work	✓		Ref
An understanding of, and commitment to, Equal Opportunities, and the ability to apply this in day-to-day situations.	✓		App/Int

Factors not already covered	Essential	Desirable	How is it assessed
Must be able to perform all duties and tasks, with reasonable adjustment where appropriate, in accordance with the provisions of the Equality Act 2010	✓		App/Int/Med

App = Application Form

Test = Test

Int = Interview

Pre = Presentation

Med = Medical Questionnaire

Doc = Documentary Evidence (E.g., Certificates)