



South Yorkshire

**POLICE**

## IS Architect

District/Department

Information Services

Rank/Grade

Band F

### Role purpose:

To lead the technical design and planning of IT transformation programmes/projects, ensuring the solution meets business needs, while conforming to time, cost and quality constraints.

### Summary of Main Duties:

- Designs specialist IT services and plans system integration, selecting appropriate platforms and technologies to meet project requirements and business needs.
- Prepares and maintains design documentation for new or changed IT services, using industry standard design symbology, methods and techniques.
- Provides technical leadership and consultancy to both external teams and IT functions, ensuring infrastructure is fit for purpose, whilst meeting time and budget restraints.
- Proposes, builds and maintains technical roadmaps, looking ahead for future opportunities or blockers and ensuring decisions by IT functions align with the strategy.
- Works alongside business representatives and IT teams to gather details on the proposed solutions and Encourages communication across multiple teams to identify strategic requirements and dependencies.
- Develops IT services by contributing code, testing technologies and producing rapid prototypes.
- Supports other IT functions with the resolution of complex issues or problems.
- enables a positive technical culture, applying agile methods to development and completing quality assurance practices.
- Actively contributes towards the development of professional practice across the Technical Architect's function and wider IT department.
- Is an advocate for a 'can-do' culture.
- Perform such other duties commensurate with the general character and responsibility of the post.

### Competencies/behaviours

Please access the College of Policing website and refer to the **Competency and Values** for a definition of the values and essential behaviours for each required competency level.

<b>Competency</b> <a href="https://profdev.college.police.uk/competency-values/">https://profdev.college.police.uk/competency-values/</a>	<b>CVF Level</b> Level 1 – Practitioner Level 2 – Supervisor/Middle Manager Level 3 – Senior Manager/Executive
We are emotionally aware	2
We take ownership	2
We are collaborative	3
We deliver, support and inspire	2
We analyse critically	3
We are innovative and open-minded	2
<b>Core values for ALL employees:</b>	
Integrity	Public Service
Impartiality	Transparency

**Experience, Education and Skills:** *Ideally between 4 and 6 of each*

**Essential Criteria (used for short-listing):**

Educated to degree Level in a relevant subject area or equivalent work experience.

Advanced knowledge in a specialist area such as Networking, Server Technology, Security, Programming, Application Support, Cloud, SaaS/IaaS/PaaS with sound knowledge in the other areas.

A good understanding of Microsoft Technologies (Server, SCCM, Exchange, Teams, etc.).

Experience of working to a recognised IT architectural framework such as TOGAF.

Knowledge and experience of using project planning techniques and methodologies such as PRINCE2 at an enterprise level.

Excellent communications skills to be able to present complex information in a simple and straight forward way.

Knowledge and experience of strategy and planning.

Holder of ITIL Foundation Certificate (or able to demonstrate comparable experience of IT Service Management).

Good organisational skills so that they can deal effectively with multiple issues at the same time

Can demonstrate a flexible approach to work, including the ability to travel through the force areas or nationally for business purposes.

**Desirable:**

Educated to higher degree Level in a relevant subject area.

Holds a recognised qualification in technical architecture, such as TOGAF Certificate

Experience of working on a law enforcement agency or emergency service, in an IT setting.



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Knowledge and experience of working in a complex IT environment.

Experience of initiating projects, participating in workshops to gather user needs and building prototypes

WFP 19 Feb 19