

Staffordshire Police - Role Profile

Role Title: Senior Architect (DDaT)

Grade/Rank:	K
Command:	Digital, Data and Technology (DDaT)
Reports to:	Lead Architect
Direct Reports:	None
JE ID:	
JE Date:	

Role Purpose

Digital, Data and Technology are responsible for transforming and supporting all the force's digital technology needs.

The Architecture Team are responsible for understanding the current and future requirements for the force, creating roadmaps, setting strategy and as a result, identify opportunities for leveraging information and digital technology.

Responsible for chosen architectural specialism (eg: Technical, Business, Service ,Security, Data etc) during the planning, design, development and documentation of solutions, developing the related architectural documentation.

To be a core member of Architectural function, to be a key influencer in respect of digital strategy, planning, assurance and standard setting, both internally with key stakeholders and externally in driving maximum value from strategic supplier relationships.

Contributes to the Governance, maintains and sets the overall Enterprise Architecture for the force, ensuring that all work undertaken adheres to agreed standards (National and Local), design principles and architecture methodology.

Part of the Technical Design Authority (TDA) which is responsible for assessing and selecting appropriate technologies to service organisational needs.

Responsible for ensuring that all infrastructure, software, security and service innovations align with an underpinning roadmap. The post holder will provide effective solution designs and maintain suitable documentation that fully describes the architecture within the force.

The role will define and govern how future IT solutions are designed, configured and put to use within the force. Furthermore, the role is expected to assume responsibility for ensuring all developments align with and make maximum use of the underlying infrastructure model such that they are scalable, resilient, cost effective and fit for purpose.

To ensure security by design, following best practice to proactively protect forces systems and infrastructure.

To ensure all services documented to the appropriate standard and detail, carrying out service transition and support where required.

To be commercially astute on infrastructure & network design, perpetually focussed on the 'service vs cost' balance and take personal ownership, fully understanding and acting upon situations that require the pursuit of purpose over process,

Key Tasks, Accountabilities and Responsibilities:

- Responsible for the detailed software and supporting infrastructure design aspects of solutions;
- Fully contribute to any impact assessment process to provide SME input on proposed initiatives, offering high level cost estimates for implementation;
- Define and maintain documentation that articulates the current state software portfolio and interfaces across the force;
- Review new or changed legislation and its impact on adopted force technology standards;
- Use architecture to guide and align programme solutions to improve coherence, re-use and integration providing increased efficiency and business effectiveness;
- Ensure that programmes and projects deliver the right technology components, integrated in the right way to provide the intended benefits; giving consideration to the re-use of existing investment in technology or services and ensuring that functionality is not duplicated;
- Presentation of architecture outputs to stakeholders at various levels of technical understanding within the force;
- Define, manage and govern infrastructure standards and capabilities for the deployment of business, data, and application services;
- Engage with stakeholders to define and promote suitable technology solutions;
- Actively participate as a member of the Technical Design Authority;
- Maintain an awareness of appropriate commercial and technical developments to allow advice to be given on providing future IT & Digital solutions;
- Ensure that any proposed design or alteration is well considered and supportable;
- Assist with the training/development of Engineers in new skills and responsibilities;

Digital, Data and Technology Professional Capability Framework roles in government, and the skills you need to do them

Each role level in this framework includes a list of required skills. Each skill is assigned one of 4 skill levels, reflecting the required proficiency:

1 Awareness, 2 Working, 3 Practitioner or 4 Expert.

Competency	Level
Communicating between the technical and non-technical	3
Governance and assurance	3
Making and guiding decisions	2
Strategy & Strategic thinking	2
Turning business problems into design	3
IT infrastructure	3
Systems design	3
Systems Integration	3
Technical Understanding	3
Troubleshooting and Problem Resolution	3
Skills for the Information Age (SFIA)	

The global skills and competency framework for the digital world				
Autonomy	Influence	Complexity	Business Skills	Knowledge
Level 6	Level 6	Level 6	Level 4	Level 5

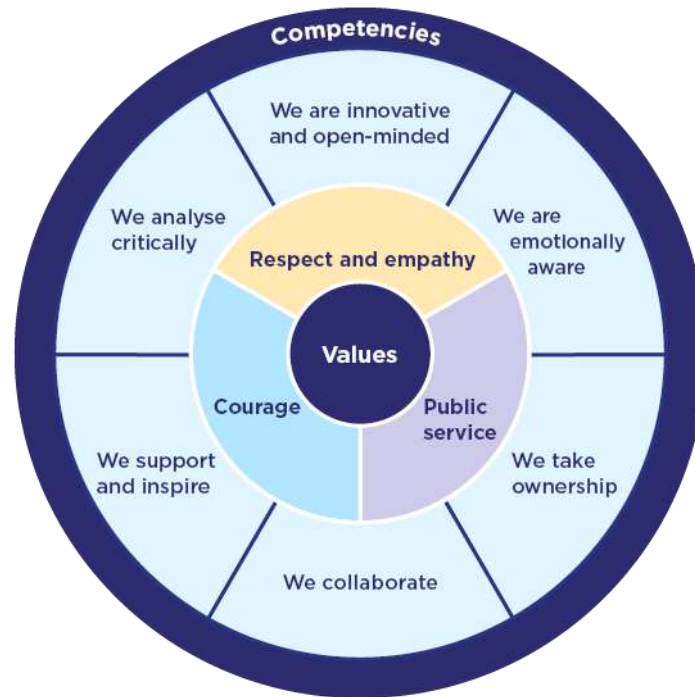
Essential Qualifications, Skills and Experience	Stage Measured: (A) = Application (T) = Test/Assessment (I) = Interview		
Essential Qualification(s)	A	T	I
Degree qualification (Level 6 in an IT related discipline)	✓		
Essential Skill(s) and Essential Experience	A	T	I
Significant experience in an architectural role of chosen discipline	✓		✓
Significant experience of working in IT			✓
Strong presentation skills		✓	✓
Demonstratable depth of knowledge and expertise in chosen architectural discipline gained in a similar size complex multi-faceted organisation			✓
Experience in creating architectural artefacts			✓
Influence and negotiate skills			✓
Ability to think strategically			✓
Experience of problem solving with an ability to gather and assimilate information			✓
Ability to accurately capture and mitigate risks			✓

Special Conditions:			
Full UK Driving Licence Required	Y	Flexitime Role	Y
Driving Licence Category	Full (Manual or Auto)	Agile Role	Y
Own car for business use	Y	Fixed Location Role	N
Vetting level required: RV, MV, SC	MV + SC	Fixed Hours	N
Politically Restricted Y/N	N	Shift allowance	N
Fixed term or temporary role	N	On call/standby rota	N
Notice Period Staff: 1 or 3 months	3 Months	Weekend working expected	N
Notice Period Officer: 28 Days	N	Requirement to wear Uniform	N
Requirement for a Learning Agreement	N	Budget Level Holder Y/N	N

Personal Safety Training Required in Role	N	First Aid Required in Role (Emergency life support)	N
--	---	--	---

Behaviours - Competency & Values Framework for Policing (CVF)

The Competency and Values Framework will be used as part of the Interview process, the three values in the CVF are derived from the ethical policing principles and support everything we do. All roles are expected to know, understand and act within the ethical policing principles and the CVF. It plays a significant role in the recruitment, assessment, and development of officers and staff at every level.



The framework has 6 competencies aligned to 3 core values. Under each competency there are three levels that show what the behaviours will look like in practice.

- Level 1 – Practitioner
- Level 2 – Supervisor/Middle Manager
- Level 3 – Senior Manager/Executive

This role is expected to operate at the levels shown below for each competency

Competency	Level
We are innovative and open minded	2
We are emotionally aware	2
We take ownership	2
We collaborate	2
We support and inspire	2
We analyse critically	2

Reference Data Only – DO NOT SAVE AS PART OF ROLE PROFILE

Competency & Values Framework 2024

Level	Police	Staff	Remarks
1	Trainees, Admin Roles	D Grades	Practitioner
	PCSOs, PCs	E Grades	
		F Grades	
2	Sergeants	F Grades	Supervisor/ Middle Manager
	Inspectors	G Grades	
	Chief Inspectors	H Grades	
		I Grades	
3	Superintendents	J – M	Senior Manager
	Chief Superintendents	Grades	
	Executive	Executive	