

Job Title: Senior Architect	
Job Evaluation Number	C032

JOB DESCRIPTION

Job Title: Senior Architect	Location: Kidlington or Southampton
Job Family: ICT	Role Profile Title: BB5 Police Staff
Reports To: Head of ICT Strategy & Architecture	Band level: 5V
Staff Responsibilities (direct line management of): Solutions Architects	

a. **OVERALL PURPOSE OF THE ROLE:** Defines the role, put simply, why it exists.

The overall purpose of the role is to: Act as the senior design authority and lead on architectural matters in core specialism (Application/Technical/Business/Service). Act as senior thought leader and authority with extensive knowledge of the enterprise landscape (Information's Systems, Technical, Services, Business), infrastructure of available technologies, and the skills of the resources available to implement them.

b. **KEY ACCOUNTABILITY AREAS:** Define the important aspect of the role for which the job holder is responsible for results or outcomes.

The key result areas in the role are as follows:

1. Provide expert architectural design guidance for the forces in one or more of the following areas with formal submissions and representation at Architectural Boards:

- Architectural Vision: Strategy and Enterprise Architecture
- Business Architecture: Multidimensional business views of capabilities, end-to-end value delivery, information & organisational structure
- Info Sys Architecture: Systems, Solutions, Applications, Data, Integration & Interoperability
- Technical Architecture: Infrastructure, Networking and Security
- Service Architecture: Service Mgmt. products (Design, Introduction, Operation) Performance, Security and Manageability

2. Creation and maintenance of technical artefacts at differing levels of the enterprise. Acquire knowledge of the actual configuration of the forces enterprise landscape and force/national policing specific considerations (e.g. codes of connection, PSN, CJX, National systems).

3. Lead design authority for projects requiring expert guidance to create high quality documentation including concept high level and / or low level designs to ensure good knowledge management and Enterprise Continuum practices.

4. Engage with suppliers and projects to confirm delivery is consistent with agreed designs and outcomes providing checks, balances and appropriate assurance of design implementation

5. Provide leadership to the Architecture team, specifically in the area of core expertise listed above and with regard to architectural standards, processes, and manner of engagement with other functions in ICT, and the wider business.

6. Represent the force and deputise for Head of Strategy and Architecture as required (ICT SMT meetings, Architecture Board chair, regional or national meetings). Support Head of Strategy and Architecture in matters relating to Enterprise Architecture

7. Contribute to architecture process improvement to include development & documenting revised standards as agreed and communicating changes to the wider ICT teams.

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8. Chair, participate and encourage regular design forums/engagements with appropriate teams to ensure understanding, discuss emerging/fundamental issues and explain upcoming designs. Implement process/governance design to support complex changes, aid planning and appropriate set expectations

9. Champion all aspects of Service Operation thinking and practices to ensure adequate and appropriate documentation, Knowledge Transfer, Total Cost of Ownership, Supportability & Resiliency are considered in designs, implementation and service introduction.

10. Maintain documentation for the forces to be a base line for change. Ensure close working with all teams will be required to ensure the documentation remains accurate.

11. Instil and develop a culture of continuous development for line reports and the wider team through; training and development and the PDR process, motivating, effective workload planning, monitoring employee welfare and quality assurance of work standards. Take prompt and reasonable action to address performance below required standards in line with the relevant Force procedure.

c. **DIMENSIONS:** Include matters as key result areas that make the greatest demands on the role holder, seasonal pressures, items processed, and the number of customers and/or level of authority to make financial decisions or commit other resources

Further Comments:

The Senior Architect will receive work/demand primarily through planned Business case/ Pipeline/Project/Change initiatives

The role interacts with the ICT Senior Management Team. As a senior Architect, this role also shapes practice, continuously improving processes of the Architecture Board and the quality of artefacts it produces.

Other architects will rely on the architectural descriptions produced by the Senior Architect when designing solutions.

The Senior Architect will provide design information to the ICT Senior Management Team in order to support their strategic decisions.

Will comply with the ICT objectives set and all admin requirements; ensure team is well managed and supported through regular 1:1 / periodic review of PDR progress.

The role holder will work with immediate and or / wider ICT team members to share best practice whilst providing development and performance assistance when required. They will act as a subject matter expert to provide guidance and advice to all TVP staff where necessary.

d. CHARACTERISTICS OF THE ROLE

Expertise: Concerned with the level of administrative, professional and/or technical expertise (knowledge and skills) needed to perform the role effectively; may be acquired through experience, specialised training, and/or professional or specialist education and training.

The knowledge or skills required in the role are as follows (essential or desirable):	E/D
1. Proven background in architecture, its design & management, with significant experience gained in architecture roles.	E
2. Familiarity with implementation Patterns/fluency with architectural language.	E
3. Experienced in informal & formal design methodology (design diagrams, narrative description)	E

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4. Holistic view across different Technical concepts (e.g. System, Service, Performance, Support, Flow analysis, Security).	E
5. Proven communication skills with the ability to build effective working relationships, both internally and externally.	E
6. Familiar with project management (PRINCE2/AGILE) in connection with solution delivery & business-as-usual management (ITIL) in connection with ICT internal delivery	E
7. Flexible, positive approach to work commitments, with the ability to travel around the forces.	E
8. Familiar with Service level QoS concepts and implementation.	D
9. Testing practice associated with requirements verification and validation.	D
10. Appreciation of formal design methodologies (Z, CSP, Any discrete mathematics skills). Knowledge of TOGAF / Zachman or equivalent	D