

Job title	Senior Architect – Permanent Circuits		
Job family	Technology Strategy & Architecture	Grade	9

Job purpose

The BBC aims to stimulate and delight audiences across the UK with distinctive, creative content. To support this aim, BBC Design & Engineering is entering a period of significant and exciting change, merging multi-disciplinary technology teams from public service and Worldwide in order to define a BBC fit for the next generation.

The vision is simple: The new division will lead the work to re-engineer the BBC, making it into a more agile, more creative and more confident organisation for the Digital age. This complex transformation will enable us to deliver our mission to Inform, Educate and Entertain our audiences in new and distinctive ways.

As a Senior Architect within the Technology Strategy and Architecture community you will work as part of a multi-specialist team to ensure that the BBC’s technology and architecture strategy are implemented in the area that you support to transform business capabilities and enable the next generation of Broadcast and Digital services.

You will be a subject matter expert in your field with specialist domain expertise in at least one technology, software, infrastructure, application, service or broadcast and production domain. You will provide knowledge and guidance to multiple stakeholders. You will have an appreciation of how the complete range of architecture specialisms impact your area and you will use this knowledge to ensure you deliver technical sustainability, reduced technical debt and creative reuse of assets across the area that you support.

You will ensure that the vision, roadmap and strategy for your specialist area is implemented within the business area you support. You will ensure that strategy is delivered using standardised, reusable and innovative architectures and you will bring innovation to the area that you support. You will implement architecture for the area that you support and ensure consistency and standardisation of architecture and related best practices.

Key responsibilities and accountabilities

- Inspired by the overall Technology & Architecture strategy you will develop the vision and strategy for the area(s) for which you are accountable; maintaining an awareness of the underlying business and technical strategic drivers and challenges faced by the BBC
- Develops plans, designs and drawings that take a vision from idea to reality, incorporating the overall vision you will deliver adaptable, scalable solutions for the area of business that you support
- Understand the asset landscape within the area that you support – you will identify gaps and potential fragilities and support the development of appropriate solutions; including working with external suppliers to align requirements with solutions
- Recognize the opportunities presented in the area that you support and take the initiative in solving complex technical problems and identifying and pursuing, with support, appropriate strategies that deliver business benefit
- Create, design and develop solutions, and coordinate efforts with engineering and product management teams, working within the area that you support
- Participate in the incubation of emerging technologies, architectures and approaches in order to test whether they will enable the BBC to deliver its objectives and seize opportunities in a timely manner. Assist with solving business challenges through innovation, striving for improved predictability, performance, efficiency, effectiveness and elasticity

- Able to represent the TS&A community in planning and governance meetings within your area(s) of work.

Knowledge, skills, training and experience

Essential

- Exposure to transformational change
- Some experience of successfully leading projects which transform technology and business processes within your specialism
- Data and evidence-based approach to decision making with a creative and driven approach to problem-solving
- Able to convey complex information across multiple audiences, including senior and external partners. Communicate enthusiastically and motivate others by adapting your style to fit the audience
- Collaborative, generous and empathetic. Comfortable to deliver with others
- Dedicated to connecting across the organisation with an open approach and a willingness to adapt and change
- Aware of financial and business implications of your specialist architecture choices and alternatives
- Negotiating and conflict-handling skills to ensure the best outcome for the BBC in the face of complexity and uncertainty

Desirable

- Contributing to the development of area of specialism or industry domain
- Broadcast, production, start-up or media experience
- A mix of public sector and commercial experience
- Participation in published documents within your area of specialism
- Successful academic background in your specialist discipline

Job impact

Decision making

- *Provides a leadership role in the development and application of architecture and design standards; promoting best practice within the area of business*
- *Assessing for value-for-money options for business as usual and emerging technologies*
- *Assessing the appropriate mix of build/buy options within the area of business taking into account strategic direction, business flexibility and emerging disruptive tech*

Scope

- *This is a leadership role providing technical leadership across: project teams; technical delivery resources; an emerging matrix organization*
- *Strategic dimensions: covering transformation mid and long-term (2-5 years)*
- *People Management: 0+ direct reports. Develops, coaches, motivates, energises and inspires people who do not report to them*
- *Oversee the quality of the work performed by members of any project / supplier teams ensure it delivers measurable business benefits and maintains integrity with the architecture and technology strategy.*

JOB DESCRIPTION



This job description is a written statement of the essential characteristics of the job, with its principal accountabilities, incorporating a note of the skills, knowledge and experience required for a satisfactory level of performance. This is not intended to be a complete, detailed account of all aspects of the duties involved.

Appendix

Additional job specific responsibilities and accountabilities

- *To work with the Lead Architect, Connectivity, and Head of Connectivity Architecture on the development and delivery of the BBC's permanent connectivity roadmap*
- *As a subject matter expert in the field of connectivity, to form part of a connectivity 'Centre of Excellence'*
- *To manage the development and maintenance of an accurate repository of all associated data and drawings associated with the BBC's connectivity estate*
- *To consult and advise at all levels on aspects of the BBC's permanent connectivity*