

Job title	Senior Architect		
Job family	Technology, Systems & Delivery	Band	D

Job purpose

A Senior Architect within the Technology Strategy and Architecture community works as part of a multi-specialist team to ensure that the BBC's technology and architecture strategy are implemented in the area that they support to transform business capabilities and enable the next generation of broadcast and digital services.

A subject matter specialist in the field with specialist expertise in at least one technology, software, infrastructure, application, service or broadcast and production domain. They provide knowledge and guidance to multiple stakeholders and have an appreciation of how the complete range of architecture specialisms impact their work area and use this knowledge to ensure they deliver technical sustainability, reduced technical debt and creative reuse of assets across the area.

The role holder ensures that the vision, roadmap and strategy for their specialist area is implemented. and ensures that strategy is delivered using standardised, reusable and innovative architectures and innovation They implement architecture for the supported area, ensure consistency and standardisation of architecture and related best practices.

Key responsibilities and accountabilities

- Inspired by the overall Technology & Architecture strategy, develop the vision and strategy for the area(s) for which they 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.
- Understand the asset landscape within the allocated area and identify gaps and potential fragilities, and support the development of appropriate solutions; working with external suppliers to align requirements with solutions.
- Recognise the opportunities presented, 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 allocated work area. 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.

Knowledge, skills, training and experience

Essential

- Exposure to transformational change.
- 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, and understanding. Able to work as part of a team.
- Able to connect 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 an area of specialism
- Successful academic background in a 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 project/supplier teams, ensuring it delivers measurable business benefits and maintains integrity with the architecture and technology strategy.

Other information

For Reward team use only

Job Code	
Definition:	Content

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

BBC Technology

We offer a wide range of stretching, creative and impactful activities for talented people. We are a team building the future of the BBC, while delivering TV, radio and online services to millions of people around the world every day.

As well as being the backbone of iPlayer and News, Sports and Children's services, we develop, support and maintain the systems and infrastructure that keep the BBC up-to-date and responsible for the largest British-owned digital service in the world. In D + E, you will be working on different challenges, collaborating with the best creative minds in the UK and one of the world's leading production and distribution companies (BBC Studios). We give hard work but also time to think and do things right. We value diversity and inclusion everywhere on the BBC and encourage people of all backgrounds to apply for this role and tell us why they believe they will be a good part of the BBC.

Commercial Digital

Commercial Digital are a multi-function delivery team focused on delivery of world class direct-to-consumer and business-to-business solutions for BBC Studios, the commercial arm of the BBC.

Our products include a number of marquee brands including Britbox, the fastest growing subscription video-on-demand service in the US, and Top Gear, as well as a number of market leading B2B products.

This role provides the opportunity to be part of an exciting and entrepreneurial internationally focused team that values creativity and proactive problem-solving.

The Opportunity

As Senior Architect within the team, you will help to define and build products that run at scale and have a global reach.

We are looking for someone who wants to have an impact on how our products move forward with technology. Your primary, initial focus will be taking a hands-on approach to helping shape and deliver a proposed, ground-breaking global D2C offering, working with multiple teams and technologies – internally and externally – across the globe.

The Team

You will join a team where everyone - including you – strives to better understand our customers and improve our products on a daily basis.

We are a small agile team delivering big change. We work in a fast-paced environment more akin to a start-up.

As a team we are adaptable, supportive, highly business focused and continually looking to improve.

Requirements

- Strong communication skills with product managers, business analysts, software engineers and business stakeholders
- Familiar with Agile working practices
- Considerable Software engineering experience
- Significant experience in software design patterns and cloud-based solutions

Experience in the following areas

- Mobile application development (iOS, Android)
- Experience/Familiarity with TV application development (Roku, tvOS, Samsung, LG etc)
- Integration and data exchange technologies and best practices
- SVOD client familiarity

Responsibilities

- Providing technical expertise and oversight on new and existing solutions
- Overseeing 3rd party application development and integrations
- Key member of collaborative design sessions with developers, vendors and stakeholders
- Ensuring best practice is followed