

<b>Job title</b>	<b>Lead Architect</b>		
<b>Job family</b>	<b>Technology, Systems &amp; Delivery</b>	<b>Band</b>	<b>E</b>

<b>Job purpose</b>
<p>The Lead Architect works as part of a team reporting to a Head of Architecture to realise the implementation of the BBC’s Technology Strategy and Architecture, transforming the BBC’s capabilities and enabling the next generation of broadcast and digital services.</p> <p>The post holder ensures that the vision and strategy for the specialist area is delivered using standardised, reusable and innovative architectures which direct investment, bringing value and innovation to BBC divisions and the BBC’s external partner network.</p> <p>The post holder realises the strategic architecture, platforms and product strategy ensuring consistency and standardisation of architecture and related best practices within the area of specialism.</p>

<b>Key responsibilities and accountabilities</b>
<ul style="list-style-type: none"> <li>• Work collaboratively within a specialised architecture team to assist the Head of Architecture in the creation of Technology Strategy and Architectures which deliver adaptable, scalable platforms across the BBC.</li> <li>• Within your specialism, realise the adoption and monitoring of the relevant component(s) of the overall Technology Strategy, Architecture and Forward Plan which will enable the BBC to make use of new technologies, evolve and transform working practices in a measurable way.</li> <li>• Understand and own the asset landscape within your specialism – identifying gaps and potential fragilities, and actively develop solutions, including working with external suppliers to align requirements with solutions.</li> <li>• Recognise the opportunities presented in your area of specialism and take the initiative in solving complex technical problems, identifying and rapidly pursuing appropriate strategies which deliver business benefit.</li> <li>• Create, design and develop solutions, and coordinate efforts with development teams, working within your implementation area.</li> <li>• Participate in the selection and incubation of emerging technologies and approaches in order to test whether they will enable the BBC to deliver its objectives and make use of opportunities in a timely manner. Assist with solving business challenges through innovation, striving for improved predictability, performance, efficiency, effectiveness and elasticity.</li> </ul>

<b>Knowledge, skills, training and experience</b>
<p><b>Essential</b></p> <ul style="list-style-type: none"> <li>• Exposure to transformational change in multiple technology and organisation environments.</li> <li>• Experience of leading projects which transform technology and business processes within your specialism.</li> <li>• Data and evidence-based approach to decision making with a creative approach to problem-solving.</li> <li>• Able to convey complex information across multiple audiences, including senior and external partners. Communicate with passion and motivate others by adapting your style to fit the</li> </ul>

<p>audience.</p> <ul style="list-style-type: none"> <li>• Collaborative, and understanding. Able to work as part of a delivery team.</li> <li>• Dedicated to connecting across the organisation with an open approach and a willingness to adapt and change.</li> <li>• Aware of the financial and business implications of your specialist architecture choices and alternatives.</li> <li>• Negotiating and conflict-handling skills to ensure the best outcome for the organisation in the face of complexity and uncertainty.</li> </ul> <p><b>Desirable</b></p> <ul style="list-style-type: none"> <li>• Contributing to and influencing the development of area of specialism or industry domain</li> <li>• Broadcast, production, start-up or media experience</li> <li>• A mix of public sector and commercial experience, particularly start-up experience</li> <li>• Participation in published documents within your area of specialism</li> <li>• Successful academic background in your specialist discipline</li> </ul>
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Job impact
<p><b>Decision making</b></p> <ul style="list-style-type: none"> <li>• Provides a leadership role in the delivery and application of specialist architecture and design standards; promoting best practice across the BBC.</li> <li>• Determining value-for-money options for business as usual and emerging technologies.</li> </ul> <p><b>Scope</b></p> <ul style="list-style-type: none"> <li>• This is a leadership role providing technical leadership across programme and product resources; technical delivery resources; an emerging matrix organization and third parties.</li> <li>• Strategic dimensions: covering transformation mid and long-term (2-5 years).</li> <li>• People Management: 1+ direct reports. Develops, coaches, motivates, energises and inspires fellow team members.</li> <li>• Oversee the quality of the work performed by members of any project/supplier teams that they lead to ensure it delivers measurable business benefits and maintains integrity with the architecture.</li> </ul>

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

The BBC News & Sport website is the [largest news website in the world](#). At any moment, millions of people across the world are using the BBC in multiple ways, and in over 40 languages. And our journey is only just beginning. We want to transform how society interacts with news, by delivering products that are easy to use, trustworthy, loved and reliable. And to do it, we need to transform our websites and apps, making them even more distinctive and engaging to *everyone*. We already do so much, including big events such as UK elections, and the Olympic Games. And yet there is massive potential to do so much more, offering new forms of content to people in the UK and around the world. It's a huge, exciting opportunity to be creative and ambitious.

Are you the right person to help us bring this vision to life? We're looking for two exceptional Lead Technical Architects to join the BBC's Digital Products team. One will focus on BBC News Online, the other on BBC Sport Online. In this role you'll work alongside other architects to drive BBC Online forward, making it even bigger and better than it is now.

### What's the Opportunity?

- Do you want to develop ground-breaking ideas, work with cutting-edge technology, and help the BBC make incredible online experiences?
- Do you want to design the systems that serve over 100 million pages each day to a global audience?
- Do you want to work with modern, cloud-based microservices utilising technologies such as serverless, Node.JS and ReactJS?

### What will I be doing?

- You'll be technology leader, developing the technology vision and strategy for your area, whilst maintaining an awareness of the bigger picture.
- You'll make product ideas a reality - working closely with multi-disciplinary teams to design and deliver innovative websites and apps.
- You'll own the technology landscape within your specialism – identifying gaps and opportunities for improvement.
- You'll be simultaneously be working on a wide and evolving range of range projects: Examples include our mission to personalise every page for every user; to create new, more immersive and more interactive content experiences; and on improving product performance in many ways.
- You'll have an opportunity to be an advocate for the BBC, sharing your experiences and participating in conferences and events.
- And you'll use your strong persuasion and analytical skills to continually drive new opportunities to make the services better - such as being faster, more reliable, more secure, more personalised, and more featureful.

### What are we looking for in a candidate?

- The ideal candidate will have significant experience being a software architect, either officially in a role, or as part of an engineering or similar role.
- You'll have created websites at scale, and/or mobile apps, and/or powerful backends (databases, APIs, etc.)
- You'll be experienced in cloud technologies, such as AWS. And you'll know at least the fundamentals of Internet networking, databases, API design, microservices, security, and other standard technologies in a modern online SOA.

- You'll be great at working across multiple teams and with many stakeholders. This role does not usually involve line management, but a key element of the role is to work with and help more junior members of the team, as a technical expert.
- You'll be an excellent communicator and strong collaborator. This role involves a lot of collaboration with both technical and non-technical teams. You'll need to work closely with others on ideas and solutions, and on resolving technical challenges.
- And you'll enjoy complex challenges, and working on many things in parallel. BBC News & Sport are large, sophisticated services - there is a lot to understand, and you'll continually be involved in multiple projects and initiatives.
- Overall, you'll be passionate about working as a team on new technologies and opportunities, and how we can bring news and sport to the world.

### **What about the practicalities?**

- Initially you'll work 100% remotely.
- Once it's safe, you'll come to the office for some of the week to collaborate at your choice of our Salford, London, Glasgow or Cardiff offices.
- You'll sometimes need to visit teams at the other locations.
- You'll get a choice of Mac or PC laptop, and access to the software you need to do your best work.
- This is a flexible role, which can be shaped based on how you'd like to grow your skills and career.
- You'll have plenty of opportunities to learn, take on new opportunities, attend conferences, and so much more.