

Job title	Junior Software Engineer		
Job family	Technology, Systems & Delivery	Band	C

Job purpose
Responsible for implementing effective software and tools to given designs.

Key responsibilities and accountabilities
<ul style="list-style-type: none"> • Develop effective software that meets given specifications with review and mentoring by others in the team. • Write appropriate tests using automated test-driven techniques for ensuring code quality. • Integrate the software with monitoring and support tools, supported by others in the team. • Contribute to technical documentation. • Help to troubleshoot and resolve issues throughout the product life cycle, including out of hours support (with support from others in the team). • Learn and use the team's agile planning and delivery process. • Learn and participate in the team's software development methodologies such as pairing, code and documentation reviewing, and continuous delivery • Learn new technologies and keep informed of existing technologies.

Knowledge, skills, training and experience
<p>Essential</p> <ul style="list-style-type: none"> • Computer science/software engineering graduate or equivalent experience developing production software. • Competence in one or more mainstream development languages and frameworks. • Experience of one or more mainstream development and deployment tool chains (IDE, SCCS, CI). • Knowledge of the web architecture and key technologies (HTTP, DNS, distributed design). <p>Desirable</p> <ul style="list-style-type: none"> • Effective collaboration within a team – ability to speak up, challenge, agree and commit. • Experience of database use in software applications. • Experience of agile project working within a professional software development environment. • Experience of releasing their software to a production environment.

Job impact
<p>Decision making</p> <ul style="list-style-type: none"> • Decisions or actions have a continuing impact on the effectiveness of own team/department's work and also impacts on the effectiveness of other areas.

Scope	
Finance:	No financial responsibility.
Line Management:	No line management responsibility.
Ad-hoc Teams:	Participate in ad-hoc teams of 6-10 writing software in the context of a project rather than a product.

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

There may be sub-sets of the generic job described above which require additional technical skills. This appendix to the generic job description can be developed to cover such situations.

Division	News App
Reports to (title)	Software Engineering Manager
Location base	

Additional job specific responsibilities and accountabilities
<p>BBC News Data Systems Engineering team delivers highly trusted news to readers all over the world, currently in 40 languages. We support a wide range of products and care deeply about scale, performance, and accessibility. We work in agile, flexible teams, and have an exciting roadmap for future development.</p> <p>We've helped our Web and Apps products on expanding the World Service language services, bringing our journalism to more people than ever around the world with 11 new language services and a remit to reach a far wider audience than ever before.</p> <p>Our website often gets 50 million hits in a day. Our mobile apps are used by millions. We have seen higher than 1.8 million concurrent users on our site and try to support every device we can, from simpler mobile phones to connected TVs. Our broadcast output is watched and listened to by people across the country and the world.</p> <p>We're based in Broadcast Centre, White City, with many other engineering teams and colleagues.</p> <p>Role Responsibility</p> <p>To join us you simply need to show us that you have a strong interest in native mobile app development, are keen to learn and adapt, enjoy iterating on ideas, and working as part of a team.</p>

Are you the right candidate?

Being able to asks questions and challenge things

Our new joiners have told us that you learn the most by asking questions and challenging the status quo. We truly believe there are no stupid questions, that everyone adds value to our team, and that the best idea wins.

Be Curious

Being a software engineer in BBC News isn't all about cutting code. If you bring your curiosity we'll show you whatever you want to discover – from user experience design to product management, project management to testing.

Experience not necessary (but interest and passion are essential)

If you can show us that you are keen to learn, especially about the world of mobile apps, software architecture, and clean code principles, then that passion beats experience every time.

Teamworking

Software development in 2020 is a team sport. We work as cross-functional “Pods” of native apps developers, back end developers, designers, and testers supported by product, engineering, and project managers - all focused on building the best experiences possible for our millions of users.

Communication

Because we work in teams, you will need to be able to share your ideas and thoughts with us. Now that we are fully remote this is even more important. But, if like many of us, you think there's room for improvement there, we can help with that too.

Approval	
Manager	Michael May
Date	07/05/2021