

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.