



Senior Software Engineer

Location; Glasgow or Salford

In BBC Education you'll help change the lives of millions of people by delivering world-class learning experiences via our Bitesize and Food products. We deliver amazing online products and apps that inform, educate, entertain and inspire.

Our vision is to unlock learning potential in everything the BBC does and make learning feel effortless, through connected services built around world-class BBC content and by joining our team you will be given the opportunity to make a real difference to the BBC's online mission.

Our agile teams are made up of software engineers, testers, user experience designers, design researchers, product owners, business analysts and project managers, all striving to create extraordinary experiences for our audiences.

Learning, developing and sparking curiosity is part our culture, so you will be joining a team who really care about you, the development of your technical skills, your career aspirations and your contribution to our great team culture.

How we work

In BBC Education we build our products following Continuous Delivery practises on AWS with a strong focus on Node.JS, often using the Express and Restify frameworks. Builds run with fully automated build pipelines - using Jenkins - deploying to live multiple times a day.

We build fully responsive web solutions across multiple devices using HTML5, CSS (SCSS) and Javascript and we create the back end services that drive them. Our services are highly-available and highly scalable so we build following SOA and microservice architectural patterns.

We follow agile development methodologies and practice Test Driven Development, Behaviour Driven Development and paired programming.

We excel at collaboration and often we work closely with other teams in the BBC - and external companies - to push our capabilities further.

What we're looking for

As a Senior Software Engineer you will be expected to take a lead in the design and implementation of software applications, ensure on time delivery of robust, industry leading solutions.

You'll have a strong background in software development and in depth knowledge of design principles and patterns - with a strong focus on web technologies.

You'll have some experience of mentoring junior team members and be committed to helping with their development.

You'll love learning new technologies and are able to evaluate them and apply these to a variety of projects.

You'll have a positive attitude and a willingness to learn. You'll promote your skills, share your knowledge and contribute to the evolution of best practices throughout the department and the BBC.

The ideal candidate

The ideal candidate for this role will have:

- An enthusiasm for Education and Learning for all levels
- A strong knowledge of software architecture principles and development best practice
- Excellent development skills and experience building highly scalable applications: ideally in Node.JS
- Proven experience of test driven development: unit and integration
- Experience of Agile Programming, pairing and working within a collaborative team