**Senior developer**

Grade: G7

**You will**

* Lead and provide technical support for a large team of developers across a variety of products and services
* Work with the development community to ensure we build sustainable digital products
* Create and sustain modern development standards, practices and techniques for our development community
* Support, coach and mentor less experienced developers and help them integrate into teams
* Advocate user-centric, agile approaches which focus on rapid, effective delivery of high quality digital services
* Help build and maintain a diverse, inclusive culture across the development community, growing awareness, inclusivity, and balance
* Transform government into a modern, agile development centre by embedding practices such as Test Driven Development, continuous deployment, and DevOps
* Support sharing of methods and technologies across teams, government, and the industry by participating in and organising community events

**You’ll have**

**Essential**

* Expert knowledge of software development using Ruby and the Ruby on Rails framework, C#.NET, or similar
* Experience leading by example working with technical teams to deliver user-focused services in an agile environment
* Experience of good practices such as Test-Driven Development, CI/CD, and DevOps as well as modern development workflows, ideally using GitHub
* Experience of good software design concepts such as OOD, SOLID and design patterns
* Experience of RESTful API design and loosely coupled microservices architectures
* A good understanding of web application security and awareness of the OWASP Top 10 security vulnerabilities
* Enthusiasm for sharing knowledge, mentoring others, and working in a diverse and inclusive multi-disciplinary team

**Technical skills**

We’ll assess you against these technical skills during the selection process

* Modern standard approach - You can use a modern standards approach to solve problems, using test driven development (TDD) techniques
* Programming and build - You can write clear, concise and maintainable code using standard tools
* A systematic approach to problem solving