Software Engineer (UI bias)

Basic information

Band: D
Job family: Technical
Terms: Permanent
Location: Cheltenham, Rosehill

Reports to: Technical Team Leader
Team: Technology Development
Business unit: Technology

Role purpose:

Assumes the role of key development and technical resource for the team, and is responsible for developing and delivering UI solutions across UCAS services.

Key duties and responsibilities:

- Provide JavaScript expertise.
- Provide AngularJS expertise.
- Predominately build software applications developed using C#/ASP.NET based platforms.
- Maintain a detailed knowledge of existing UCAS applications and systems.
- Work alongside key technical roles to ensure compliance to UCAS coding and design standards.
- Work within agile software teams.
- Strong awareness of mobile development best practices.
- Delivery of the complex software products and components of the technical road map.
- UI development and implementation experience across agile teams.
- Provide technical input and innovation utilising technical skills.
- Collaborate in development of solutions based on technical requirements.
- Define and evolve software coding practices.
- Code and configure solutions using software teams, coding standards, and tools.
- Have a good knowledge of database design techniques, software design patterns, and design principles.

- Develop and prototype investigations or spikes, and user stories.
- Be aware of product road map with reference architecture, technical requirements, and prioritisation.
- Streamlining the software delivery process by promoting continuous integration and a continuous deployment model.
- Collaborate within scrum teams, change and release management and IT partners, sharing knowledge and best practice to ensure seamless delivery to the customers.

Stakeholders:

Internal:

- Technical delivery managers
- Solution architects
- Senior software engineers
- Software engineers
- Agile test engineers
- Product owners

External:

- Core IT partner (CITP)

Person specification:

We need an individual that

- is competent in C#. Asp.Net MVC, JavaScript, Angular, MySql, Event sourcing, functional programming, XUnit, MSpec
- has experience in working in agile teams
- has a strong UI bias in previous roles
- has experience developing for mobile applications
- has strong collaborative and interpersonal skills to work within our development community

This role profile sets out the scope and main duties of the post at the date when it was drawn up. Such details may vary from time to time without changing the general character of the post or the level of responsibility entailed. Such variations are a common occurrence and cannot of themselves justify a reconsideration of the level of the post. All UCAS employees are expected to be flexible in undertaking the duties and responsibilities attached to their role and may be asked to perform other duties, which reasonably correspond to the general character of their role and their level of responsibility.

Our values in action

Customer – We always look through the customer lens. The logic of the customer is the logic of UCAS.

Commitment – When we commit, we deliver on time, quality, and budget, or we negotiate changed commitments for good reason. We never leave commitments uncovered.

Team – We work collaboratively. When we commit, we commit as an individual and as a team. We strive for and support team success as well as individual success.

Outcomes – We plan and do things to achieve outcomes. We define them, aspire to them, and deliver them.

Agility – We know we need to be agile when we look through the customer lens, when we make commitments, when we work in teams, and strive for the right outcomes.

Extraordinary – We are ambitious for our customers, for UCAS, and for our teams. We want more than ordinary outcomes – we strive to achieve extraordinary outcomes, extraordinary customer focus, and an extraordinary culture of high performance and quality of focus.