UCAS

Software Engineer

Basic information

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

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

Role purpose:

The Software Engineer reports to the Technical Team Lead, 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:

- Work alongside key technical roles to ensure compliance to UCAS' coding and design standards.
- Provide on-boarding to other team members in UCAS' approach to delivering software and technologies used for the purpose of improving general skillset and capability of the team, and increase knowledge of solutions.
- Maintain a detailed knowledge of existing UCAS applications and systems.
- Delivery of the complex software products and components of the technical road map.
- 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 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 roadmap with reference architecture, technical requirements, and prioritisation.
- Streamline 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.

Accountabilities:

Primary customers/stakeholders:

Internal:

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

External:

Core IT Partner (CITP)

Person specification:

- UI development and implementation experience across agile teams.
- JavaScript expert.
- Experience working with a modern JavaScript framework is an advantage, but not essential.
- Predominantly build software applications developed using C#/ASP.NET based platforms.
- Experience of working in an agile environment with Cloud based technologies.

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.