

Senior IT Developer



ROLE DESCRIPTION

GRADE

Grade 5

LOCATION

Craiglockhart Campus,
Edinburgh

LINE MANAGER

Application Systems
Development Manager

ROLE SUMMARY

Information Services (IS) designs, implements and maintains the business and academic IT systems and services to support the University's strategic and operational goals; supports staff, students and stakeholders to engage with IT systems and learning resources; supports cross Information Services engagement in service improvement, incident resolution and provides the link between development teams and frontline staff.

This role's main focus will be to lead on development and support for the University's learning and collaboration services including the website, student and staff intranets, the institutional app, library systems, and supporting services.

The role holder will have extensive demonstrable experience of leading developments for Microsoft .NET and Microsoft 365 services and applications. They will have demonstrable proficiency in .NET, SQL, HTML, CSS and JavaScript. They will also have demonstrable experience of working with Microsoft 365 and content management or framework-based systems such as Sitecore or SharePoint and have knowledge of user experience and website accessibility.

LINE MANAGEMENT RESPONSIBILITY FOR:

This role does not have any line management responsibilities currently

MAIN DUTIES AND RESPONSIBILITIES

- Provide technical leadership for the development and maintenance of learning and collaboration services
- Develop and maintain digital services and integrations with supporting services
- Evaluate and recommend new and innovative enterprise technologies and solutions where a potential benefit to the University can be demonstrated.
- Keep abreast of relevant developments and recommend on their application and relevance in the University.
- Working within the IS project management methodology, provide technical leadership on projects to develop and improve services.
- Create and maintain relevant documentation for developments and support of services as instructed by your line manager and as expected as part of project delivery.
- Be fully conversant with the change enablement and incident handling procedures and ensure they are effectively implemented and escalated when appropriate
- Work collaboratively with external providers and support organisations in development and support of the systems and services in your area of expertise
- Role model the University's values & behaviours;
- Be responsible for ensuring that the information and records processed (received, created, used, stored, destroyed) on behalf of the University are managed in compliance with ALL applicable legislation, codes and policies e.g. [Data Protection](#), [Information Security](#) and [Records Management](#).

PERSON SPECIFICATION

ESSENTIAL

DESIRABLE

EDUCATION / QUALIFICATIONS

- | | | |
|--|---|---|
| • A degree in a relevant IT discipline. Candidates with other qualifications may be considered if their experience is particularly relevant. | ✓ | |
| • Technical training in .NET | | ✓ |
| • Technical training in database design | | ✓ |

SKILLS / EXPERIENCE

- | | | |
|--|---|--|
| • Extensive demonstrable experience of C#, .NET Framework / .NET Core, SQL Server and JavaScript development | ✓ | |
| • Demonstrable experience of working with Application Programming Interfaces (APIs) | ✓ | |



| | ESSENTIAL | DESIRABLE |
|---|-----------|-----------|
| • Demonstrable experience of website creation with a Content Management System such as Sitecore or Joomla | ✓ | |
| • Demonstrable experience of website creation with HTML, CSS and JavaScript | ✓ | |
| • Demonstrable experience of version control with source code management tools (Git, GitLab, GitHub). | ✓ | |
| • Demonstrable experience of leading complex technical developments using the technologies above. | ✓ | |
| • Excellent organisational and planning skills. | ✓ | |
| • Excellent interpersonal and communication (oral and written) skills. | ✓ | |
| • Willingness to take ownership of technical issues and troubleshoot to a satisfactory resolution. | ✓ | |
| • Ability to work as part of a team and as well as on own initiative. | ✓ | |
| • Strong commitment to customer service. | ✓ | |
| • Demonstrable experience of one or more JavaScript libraries such as JQuery, React or Angular | | ✓ |
| • Demonstrable experience of SiteCore development and support. | | ✓ |
| • Demonstrable Java development experience | | ✓ |
| • Qualification in any industry standard IT certification. | | ✓ |
| • Knowledge of IIS and SQL Server configuration and administration | | ✓ |