Luminate EDUCATION GROUP

Job Description

Organisation:	Luminate Education Group
Primary Organisation Supported *(only use this field for LEG service member of staff)*	MIS
Core Job Role:	
Job Title:	Full Stack Developer
Reports to:	Head of Funding & Compliance
Grade	E
Date of compilation:	March 2024

SPECIFIC ROLE RESPONSIBILITIES:

1. 1. As a member of the MIS Systems Development and Reporting team, provide support to users across all MIS-managed applications and participate in team training and development activities.

2. Participate in any other activities as required as a member of the Systems Development Reporting team.

CORE RESPONSIBILITIES:

1. Work within the MIS to deliver web developments that meet the current and future needs of the Luminate Education Group.

2. Assist in taking forward the design and development of web applications.

3. Continually review existing web applications, SOAP / REST APIs, and databases to improve and optimise their functionality, security, accessibility, and the user experience.

4. Develop and maintain existing SQL Server Management Studio (SSMS) web databases, queries, stored procedures and timed tasks across multiple servers.

5. Work proficiently in Azure DevOps for efficient collaborative project management to fully document web development projects, technical specifications and change management process. Revise documentation as needed to maintain a workable and effective resource.

6. Work closely with internal departments and external vendors to guarantee that web applications are readily available; downtime is kept to an absolute minimum; data is secure and GDPR compliant; and software and digital certification is kept up-to-date.

7. Work closely with internal ITSS departments to continually review database and server architecture and contribute to the design and specification of new architecture to serve current and future needs.

GENERAL LUMINATE EDUCATION GROUP RESPONSIBILITIES FOR ALL STAFF:

- Maintain and update knowledge of the subject/professional area and co-operate in any staff development activities required to effectively carry out the duties of the post.

- Comply with safeguarding procedures, including the promotion of the welfare of children and vulnerable adults.

- Comply with all relevant policies and procedures.

- Act with honesty and integrity to maintain high standards of ethics and professional standards.

- Use and promote restorative practice approaches.

- Comply with all legislative and regulatory requirements.

- Promote a positive image of the Luminate Education Group and member organisations.

- Any other duties commensurate with the level of the post, which may be required from time to time.

- Embody our Organisational Culture:

Few rules & clear boundaries
The ability to be creative, within areas of focus.

Ownership & performance
Using our robust business planning model to allow areas to have clear ownership over their vision and remit.

Energy & enjoyment
Fostering an environment that enables our people and learners to be brave, interact and have fun.

Creative & reflective
Always hungry to learn and looking ahead to see what is on the horizon.

Passion & ambition
Encouraging all to think aspirationally, inspiring others to do the same.

Collaborative & responsive
Proactively seeking opportunities to create synergies and positive outcomes for all.

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Department	MIS

The specific qualifications, experience, skills and values that are required for the role are outlined below. You should demonstrate your ability to meet these requirements by providing clear and concise examples on the application form. Each criteria is marked with whether it an essential or desirable requirement and at which point in the recruitment process it will be assessed.

Methods of Assessment:

A = Application Form, I = Interview, T = Test or Assessment, P = Presentation, C= Certificate, MT = Micro Teach

Qualifications and Attainments		
Essential (E) Desirable (D)	**Criteria**	**Method of assessment**
E	English and Mathematics at Level 2 or above (or equivalent)	A
D	Bachelor's degree in computer science, software engineering, or a related field.	A
Experience and Knowledge		
Essential (E) Desirable (D)	**Criteria**	**Method of assessment**
E	Excellent knowledge and skill in web application development using ASP.NET / C# / .NET Framework	A / I / T
E	Excellent knowledge and skill in HTML, CSS, JQuery / JavaScript	A / I
E	Good knowledge of RDMS / Microsoft SQL Server	A / I / T
E	Good knowledge of web security principles	A / I
D	Knowledge and skill in SOAP or REST API development using ASP.NET / C# / .NET Framework	A / I

D	Knowledge of URIs, HTTP methods and response codes	A / I
D	Knowledge of Windows Server and Internet Information Services (IIS)	A / I
D	Knowledge of version control systems and Agile software development methodology / DevOps	A / I
D	Experience with ecommerce platforms and payment gateways	A / I
D	Experience of web application development in a medium to large educational or business environment.	A / I

Skills and Competencies		
Essential (E) Desirable (D)	**Criteria**	**Method of assessment**
E	Excellent time management skills. With the ability to cope with deadlines and manage priorities.	A / I
E	Attention to detail. With the initiative and predilection to track down issues, find solutions, and improve processes.	A / I
E	The ability to work and coordinate as part of a team and to work on multiple projects at the same time across a number of different areas.	A / I
E	Communication and interpersonal skills. With the ability to understand and identify end user requirements and work successfully with people from a diverse range of backgrounds.	A / I
Behavioural, Values and Ethos		
Essential (E) Desirable (D)	**Criteria**	**Method of assessment**
E	B1. Support and promotion of equality, diversity and inclusion	A/I
E	B2. Promotion of a safe environment for children, young people and vulnerable adults to learn in	I
E	B3. Commitment to the PREVENT agenda	I
E	B4. Commitment to professional standards	I
E	B5. Commitment to restorative practice approaches	I