Candidate Information

Position: Analyst Programmer
School/Department: NI Ctre for Pharmacy Learning and Development
Reference: 22/110354
Closing Date: Monday 21 November 2022
Salary: £35,333 - £42,155 per annum
Anticipated Interview Date: Tuesday 6 December 2022
Duration: Available until 31 December 2027

JOB PURPOSE:

To assist in the implementation, development, administration and support of the NICPLD's online systems and services.

MAJOR DUTIES:

1. Work as part of a team to identify, develop and implement computer systems and solutions to support NICPLD's functions, education, training and administration programmes.
2. Use appropriate technologies and applications to ensure the continuity, performance and security of the University's central computing services.
3. Design and deliver specialist IT solutions to ensure high levels of service quality and effectiveness.
4. Work within teams, which may be cross-functional, to ensure the delivery of a high quality, integrated set of services to clients.
5. Adopt a proactive approach to the identification and resolution of potential problem areas.
6. Adopt a proactive approach to the identification of opportunities for web-based solutions and service enhancements to meet the needs of colleagues and end users.
7. Ensure the effective maintenance of information and documentation, e.g. education and training resources, user documentation, websites, databases and maintenance schedules.
8. Specify, install, support and maintain computer systems and applications.
9. Contribute to the development and monitoring of NICPLD's strategies and plans. Maintain an awareness of relevant strategies and plans across the national Postgraduate Pharmacy Deanery sector.
10. Collect, analyse and present reports and results to inform decision making within relevant areas.
11. Provide specialist/professional advice, information and assistance to users to resolve problems and to maximise service quality, efficiency and continuity.
12. Carry out any other duties which are appropriate to the post as may be reasonably requested by senior management.

ESSENTIAL CRITERIA:

1. *Degree (or higher degree) or equivalent in Computer Science or other related discipline (e.g. Engineering, Maths, Physical Sciences);
   OR
   *Degree or higher degree in any discipline combined with 5 years relevant professional experience in a developer role;
   OR
   *HND or equivalent in Computer Science or other related discipline combined with 5 years relevant professional experience in a developer role.
2. *Minimum 3 years' experience working in a relevant computing environment.
3. *At least 2 years' professional experience of Supporting and developing business systems using high-level programming languages such as C# .NET, PHP applications, Java or Python.
4. * Experience of of modern JavaScript libraries or a current web application framework (React, Vue, Angular or Knockout).
5. Demonstrable knowledge of a relational database such as Microsoft SQL Server.
6. Demonstrable knowledge of developing and using APIs and Web Services.
7. Demonstrable knowledge of developing learning resources using eLearning software.

8. Excellent verbal and written communication skills.
9. Must demonstrate ability to communicate effectively with colleagues and non-technical users to include all grades of staff.
10. Must demonstrate ability to identify and problem solve.
11. Able to prioritise own work to meet deadlines.
12. Must be able to work in a team, but also be able to work independently.
13. Must be able to work with and motivate technical and non-technical staff.
14. Must be committed to the provision and continued development of a high-quality service.
15. Commitment to post.

DESIRABLE CRITERIA:
1. Experience with graphic design software (e.g. Photoshop / illustrator).
2. Experience of moving image editing using Adobe premiere.
3. Experience of using and configuring Windows Server 2008/2012/2016.
4. Experience of developing applications with MsSQL, Oracle or MySQL databases.
5. Experience of developing APIs and Webservices.
6. Experience of working within a structured IT environment with exposure to methodologies and frameworks e.g., Agile, Prince, ITIL.
7. An understanding of how new technologies can be used to support the development of web content.