

JOB DESCRIPTION

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| Job Title | Senior Cloud Software Engineer |
| Reports To | Team Lead / Technical Lead |
| Responsible For | N/A |

Purpose

Responsible for working on a number of different projects as part of a multi-disciplined team, taking part in all aspects of the software lifecycle, with a focus on cloud technologies and architectural patterns, and being part of all phases of development from inception to delivery and operation in the field. As a senior engineer in the team they will mentor and guide more junior members of the team and support the lead in setting and maintaining the technical standards all engineers hold themselves to at Blackford.

Responsibilities

- Work on a number of different projects as an integral member of a dedicated and empowered agile team
- Be responsible for the full development lifecycle of new features and enhancements to existing
- Participate in wider team activities such as; design/security/hazard reviews
- Participate and lead in ongoing improvement initiatives helping to shape the team to optimise our potential
- Be aware of emerging trends in the engineering community and advocate for their adoption
- Engage and encourage engagement with squads across the engineering department
- Engage with engineering teams from partner organisations
- Comply with information security requirements as detailed in the Information Security manual

Competencies

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| Specialist job related knowledge and/or qualifications | <p>Essential</p> <ul style="list-style-type: none"> • Software Development or Computer Science degree, or relevant experience • Demonstrable programming experience using C# • Demonstrable experience using one of the large Cloud Services Providers • Experience writing automated software tests • Experience of object-oriented programming/design • Refactoring Experience • Familiar with agile software development • Experience in delivering high quality software development projects • Experience with Test Driven Development • Experience with containerization and Kubernetes <p>Desirable</p> <ul style="list-style-type: none"> • Experience of working within regulatory guidelines, such as ISO13485 • Knowledge of medical imaging and informatics, and |
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| | <p>associated IT systems (DICOM, HL7, FHIR)</p> <ul style="list-style-type: none">• Significant commercial experience of C# and ASP.NET• Experience with Functional Programming |
| Job related skills / behaviour | <ul style="list-style-type: none">• Willingness to learn and support the learning of others• Excellent communication skills• Excellent problem solving skills• Strong interpersonal and relationship building skills with external stakeholders and internal team |