

Software Engineer

Interfaces:

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| Reporting line: | Lead Software Engineer |
| Direct reports: | None |
| Interface and team work with: | Software Engineering Team R&D Team Log Analysts |
| Location: | EVTC, Norwich |

Role and Responsibilities:

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- Development of EVs software products
- Contributing to the research strategy of the team with a particular focus on delivering value through the application of AI technologies
- Time Management & Reporting
- Software Testing
- Working within EV's current development methodologies
- Ensuring compliance with EV's HSE policy, promoting safety within the work environment
- Ensuring a sufficient level of technical support to system users

Job Specification

Keywords: C#, WPF, .NET, Computer Vision, Neural Network, Image Processing

Essential

- Degree in Science or Engineering discipline
- Strong maths background
- Proven experience in application development
- Strong Object Oriented design knowledge
- Problem solving skills
- Strong knowledge in an applicable field of Artificial Intelligence – e.g. Computer Vision, Robotics, Machine Learning, Neural Networking
- Team working skills and self-motivated work ethic
- Good oral and written communication in English

Desirable

- C# environment, ideally WPF
- Good knowledge of testing practises and tools
- Understanding of image processing
- Understanding of development practises and how to identify team improvements
- Understanding of video codecs, ideally x.264 or x.265