



GE Fanuc
Intelligent Platforms
Applied Image Processing

Software Engineer

ROLE

Software Engineer

CAREER BAND

Professional

LOCATION

Bracknell, Berkshire, UK

GENERAL

GE Fanuc Intelligent Platforms (formerly Octec) , a unit of General Electric Company (NYSE: GE), are world leaders in the design and manufacture of rugged, real-time video tracking and image processing sub-systems. There is a vacancy for a Software Engineer who will be part of the company's team for developing embedded software for a range of video tracking and image processing products. Developments will range from the implementation of customer specific graphical and communication interfaces to ground up design of new image processing algorithms and applications. The role requires some customer contact and may include occasional on-site support of GE Fanuc's international customers.

ESSENTIAL FUNCTIONS (RESPONSIBILITIES)

- Design, development and testing of embedded and / or PC software for image processing applications.
- Preparation of software design documentation
- Provide technical support and integration assistance to international customers
- Maintain up to date job knowledge by studying state-of-the-art development tools, programming techniques, and computing equipment; participating in educational opportunities; reading professional publications; maintaining personal networks; participating in professional organizations.

QUALIFICATIONS/REQUIREMENTS

- Degree in a relevant discipline such as software, electronics, mathematics or physics
- Knowledge of image or signal processing, computer vision and/or electro optics systems would be beneficial
- 2+ years relevant work experience in one or more of the following areas:
 - C/C++ application development in a real time, embedded environment
 - Strong knowledge in object oriented design methodologies
 - RTOS environments such as VxWorks
- Working knowledge of microprocessor and FPGA hardware is an advantage
- Experience of working directly with customers is an advantage
- Good written and verbal communications, as well as good documentation skills required.
- Enthusiastic team player but able to work on own initiative

To apply please forward your CV or contact Marie Cook

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