

FANUC Robotics America, Inc., the leader in designing, engineering and manufacturing innovative robots and robotic systems that impact business performance for global customers is seeking a **Product Development Engineer**. Primary responsibilities will include:

Develop, support, and test network/robot controller software within an embedded real time operating system environment. The network software includes:

- Industrial I/O network protocol stacks and drivers (eg. Profibus-DP, DeviceNet, ControlNet)
- TCP/IP applications (eg. FTP, Telnet, HTTP, DHCP, Modbus/TCP, Ethernet/IP)
- TCP/IP protocol stack and drivers

The size and complexity of each assigned task will vary, but will typically last from 3 to 9 months in duration. The individual will be assigned several tasks to be completed concurrently. In addition to new product development, position will also be assigned work to resolve problems, typically unique to a customer installation, for existing products.

The Ideal candidate will have the following experience/skills:

- Bachelor degree in Engineering (Electrical or Computer Engineering major preferred)
- Graduate degree in Computer Science or Computer Engineering preferred or equivalent relevant work experience
- Significant academic and/or practical development experience in network software and operating systems
- Strong ANSI-C language coding skills and experience with large project software development environment (configuration management, build and release qualification/testing)
- Specific projects developing TCP/IP socket applications with an understanding of the underlying stack operation
- Experience with industrial I/O networks preferred
- Experience with device drivers preferred
- Experience with industrial robots and/or industrial manufacturing systems preferred

We offer outstanding professional opportunities and a competitive compensation and benefits package.

To apply for this position please visit our website at:

<http://www.fanurobotics.com>

FANUC Robotics America, Inc
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Equal Opportunity Employer