

Embedded Software Engineer

Use your programming skills and experience to enhance your career with a growing company.

MANTARO NETWORKS INC. provides our clients a full portfolio of electronic engineering services ranging from turnkey product development to focused consulting solutions that can add value at any project stage. Mantaro's capabilities include requirements definition, architectural design, rapid prototyping, and new product delivery services. Our professional engineers have in-depth experience and proven success in designing hardware and software solutions for:

- Telecommunications systems and network interfaces - 64kbps to 10Gbps
- Wireless and RF transceivers and control systems - WiFi, microwave, & mobile cellular
- Optical communications systems - SONET, WDM and free space optics
- Broadband over Power Lines (BPL) systems
- Test equipment and software for carrier systems
- Microelectronics for transportation, industrial and consumer markets

We are currently seeking a highly talented **Software Engineer** that will thrive in a challenging work environment and enjoy working with our engineering professionals.

The successful candidate will engage in **Embedded** software design and be involved in all stages of product development.

Requirements:

- Education: Bachelor of Science or Masters of Science in Computer Science.
- Experience with embedded systems design using VxWorks, Psos, or Embedded Linux.
- Experience with software development tools, familiar with compiler, linker, and loader. Able to prepare makefile, manage linker description file.
- Experience writing hardware drivers in C and C++
- Familiarity with Object Oriented Design (OOD)
- Experience with full software development lifecycle
- Experience with communications protocols such as Ethernet, TCP/IP, QRP, DHCP, NAT, ICMP, SNMP, RTP, and SIP a plus
- Experience developing applications for Windows 2000, XP, JAVA, J2EE or Linux a plus
- Experience with communications systems such as DS1, DS3, SONET, ATM is a plus

To apply, please send your resume to hsw@mantaro.com. Put "Embedded Software Engineer" in the subject line. Once reviewed, we will send you a detailed technical questionnaire and application to be completed and returned.

MANTARO NETWORKS is a growing company that offers competitive salaries, a generous benefits package, three weeks vacation per year, tuition reimbursement, medical, dental, LTD, life insurance as well as a 401k and stock options.