



Example of Software / Firmware Engineer Job Description

Powered by www.VelvetJobs.com

Our company is hiring for a software / firmware engineer. To join our growing team, please review the list of responsibilities and qualifications.

Responsibilities for software / firmware engineer

- Interface with manufacturing to support diagnostics and operations
- Design, implement, integrate and system testing of embedded/DSP firmware within wireless communication systems
- Interface with customers and other design engineers required throughout the product development cycle and follow on product support
- Help develop wireless-specific applications in a rapid development environment
- Develop C/C++/Java/Android for wireless applications
- Utilize best software design practices and analysis techniques
- Assist in design and software architecture
- Perform code reviews, unit testing, and system testing
- Develop and support API software for SerDes IP cores across company
- Application and support software development

Qualifications for software / firmware engineer

- 5-10+ years experience building, debugging and shipping embedded systems using Linux or RTOS
- Familiar with SoC level software development (ARM, x86 or other architectures)
- Proven and demonstrable skill in C
- 1+ year experience with Linux embedded driver development
- Enthusiastic, motivated and self-driven - High tolerance to ambiguity and

- 4 or more years programming experience in a commercial development environment