



Firmware Principal Engineer

Job description

We are currently recruiting talented engineers to develop software/firmware and support the wireless Automotive and IOT applications.

In your new role you will:

- We are currently recruiting talented engineers to develop software/firmware and support the wireless Automotive and IOT applications.
- Specific duties include, but are not limited to: - Design and implement SW/FW to meet specific project needs. - Accurately diagnose issues that arise within customer system architectures. - Interact with application engineering and test & verification departments.
- Develop creative solutions that challenge on processing time, capability or other special requests from design engineers and customers.
- ARM Cortex – M architecture and Programming
- Pre silicon development on FPGA platforms

Profile

You are best equipped for this task if you have:

- Bachelor's or Master's degree in Computer Science, Electrical Engineering or related field
- Proficient in the use of the C/C++/Perl/Python.
- Bluetooth software development and support experience preferred, knowledge of both BR/EDR and BLE (Specification, Profiles, Certification)- Debugging communication interfaces such as SPI, UART, i2s
- Creativity and initiative as well as a high level of independent judgment - able to deliver quality results with little supervision
- Good communication skills with fluent English

Benefits

- **Taipei:** Wide range of training offers & planning of career development; International assignments; Different career paths: Project Management, Technical Ladder, Management & Individual Contributor; Flexible working conditions; Part-time work possible (also during parental leave); Medical coverage; On-site social counselling and works doctor; Private insurance offers; Wage payment in case of sick leave; Corporate pension benefits; Performance bonus

At a glance

Location: **Taipei (Taiwan)**
Job ID: **320564**
Start date: **as soon as possible**
Entry level: **5+ years**
Type: **Full time**
Contract: **Permanent**

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Why Us

Part of your life. Part of tomorrow.

We make life easier, safer and greener – with technology that achieves more, consumes less and is accessible to everyone. Microelectronics from Infineon is the key to a better future. Efficient use of energy, environmentally-friendly mobility and security in a connected world – we solve some of the most critical challenges that our society faces while taking a conscientious approach to the use of natural resources.

