



Senior MCU Engineer

Job description

In your new role you will:

- Develop / port / maintain MCU software (bare metal software, RTOS, driver, middleware and boot loader etc) with quality to support Microcontroller portfolios.
- Profile / optimize the code size / performance of the software.
- Analyze, investigate and resolve system level issues.
- Write design document and MCU software reference manual.
- Actively support key customers and mass market customers.

Profile

You are best equipped for this task if you have:

- Bachelor's degree or Master's degree with MCU software engineering background, majored in Electronics Engineering, Communication, Computing, Automation, etc.
- Excellent C/C++ programming skills.
- I2C/UART/SPI/PWM/ADC interface protocol and debugging skills is a must.
- Debug from the system level down to the component level
- Knowledge in lab tools usage, like Oscilloscope, Logic Analyzer, Protocol Analyzer etc.
- Excellent communication skills in verbal and written English and mandarin
- Familiar with Type-C, PD2.0, and PD3.0 standard will be plus
- Knowledge of PC Host Application system structure and support experience of Type C and PD firmware will be plus
- Linux/windows programming is a plus
- Good teamwork and open mindset.
- Willing to learn new technology.

Why Us

Part of your life. Part of tomorrow.

At a glance

Location:

Job ID: **351649**

Start date: **Aug 29, 2022**

Entry level: **3-5 years**

Type: **Full time**

Contract: **Permanent**

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