

Job Title: Software Development Engineer

Location: Vietnam

Department: Engineering

Reporting To: S/W Engineering Team Lead

Candidate Profile: Embedded systems developer, with skills, knowledge and experience in BSPs and OS Porting, Toolchain Porting, Eclipse IDE extension and/or graphics application programming

Key Responsibilities

- Perform RTOS BSP implementation and porting.
- Take on Qt. programming and software framework implementation.
- Undertake Eclipse IDE plug-in implementation and CDT extension.
- Participate in all the phases of SDLC and adopt SQA practices.
- Undertake enhancement and defect resolution and support internal/external customers.

Additional Responsibilities

- Any reasonable task assigned by management and deemed to be within the individuals' capabilities to ensure smooth running of the business.
- As this is an evolving business, ongoing change is an integral part of this position. Management will liaise with the individual on any fundamental change to work practices. The individual is required to embrace and adopt any change to working practices.

Knowledge & Skill Requirements

- Degree/Masters in Computer Science/Engineering.
- 3 years or above experience in the area of embedded systems, Eclipse IDE plug-in, Qt. programming or graphs programming.
- Advanced to expert programming skills in Java, C/C++, C#, Python and/or other programming languages.
- Working experience from specification to completed products.
- Good domain experience in one or more areas of communications and networking technologies and/or GNU Toolchain porting, RTOS BSP porting.
- Embedded development and interfacing and communications with Windows, Linux, Android, MacOS, iOS systems is a definite plus (e.g. USB/RS232/LAN/BT, etc.)
- Experience working with hardware boards, scope analyser equipment.
- Professional attitude to work and meticulous in coding and testing.
- Must have participated and experienced in SQA processes.
- Candidates with deep experience may be considered for senior positions.

Working Conditions

We provide a professional, fun and exciting work environment where innovation and creativity thrive!

Interested applicants email your CV along with a cover letter in Word or pdf format to recruitment@brtchip.com