

Application Engineer _ Linux BSP

ID Quantique (IDQ) is the world leader in quantum-safe crypto solutions, designed to protect data for the long-term future. The company provides quantum-safe network encryption solutions and services to the financial industry, enterprises and government organizations. IDQ also commercializes a quantum random number generator (QRNG), which is the reference in the security, simulation and gaming industries. Additionally, IDQ is a leading provider of optical instrumentation products, most notably photon counters and related electronics. The company's innovative photonic solutions are used in both commercial and research applications.

To complete the team, IDQ is looking for an Application Engineer_Linux BSP. The successful candidate will be based in BungDang-gu - Korea.

Minimum Qualifications:

- ✓ Proficient in coding and debugging with C/C++.
- ✓ Good knowledge of computer architecture, linux OS and RTOS, data structures and basic algorithms.
- ✓ Strong debugging and troubleshooting ability.
- ✓ Experiences in software (device driver and application) design and implementation.
- ✓ Linux device driver development and debugging: ARM (Cortex M/R/A series) or other embedded SoC BSP development and debugging with sufficient tools (e.g. gdb and jtag).
- ✓ Understanding Open Source mind-set.
- ✓ Familiar with Linux application, kernel framework and drivers, and Linux build system.
- ✓ Fluent communication skill in English

Preferred Qualifications:

- ✓ Prior experience on security system and technical support for customers is desirable.
- ✓ Familiarity with ARM architecture, ARM assembly, emulators/JTAG-debuggers, test equipment such as Oscilloscope/Logic Analyzers and logging tools.
- ✓ Ability to work as part of a dedicated project team and independently.
- ✓ More than 5 years working experience.

Education Requirements:

- ✓ Bachelor's degree in Computer Engineering/Computer Science/Electrical Engineering required.
- ✓ Master degree in Computer Engineering/Computer Science/Electrical Engineering is preferred.

The position is open immediately.

Should you be interested by this opportunity, please send a full application to
HR@idquantique.com

Reference to be mentioned in the subject of your e-mail : Korea AE

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