



PR/095169 | Software Engineer (Embedded)

Job Information

Recruiter

JAC Recruitment Vietnam Co., Ltd

Job ID

1559154

Industry

IT Consulting

Job Type

Permanent Full-time

Location

Vietnam

Salary

Negotiable, based on experience

Refreshed

May 5th, 2026 17:00

General Requirements

Career Level

Mid Career

Minimum English Level

None

Minimum Japanese Level

None

Minimum Education Level

Associate Degree/Diploma

Visa Status

No permission to work in Japan required

Job Description

Company

A reputable network system company

Responsibilities

- Design and program new features for network devices such as GPON/EGPON ONT, Gateway Wi-Fi 802.11ac/ax, and device drivers.
- Design, develop, and troubleshoot software errors in network protocols (Layer 2/Layer 3).
- Develop gateway functionality, ensuring flexibility across various aspects without being restricted to specific functions.
- Develop and debug software to address customer-reported issues.
- Provide remote support to resolve international customer issues.

Requirements

- B.Sc./M.S. in Computer Science, Software Engineering, or a related field.
- Strong experience in C/C++ development for embedded Linux.
- Extensive knowledge of IP networking with hands-on experience.
- Proficiency in C/C++, TCP/IP, networking, JavaScript, and Shell scripting.
- Familiarity with Agile/Scrum methodologies.

Preferred Experience:

- Experience in ONT management development (SNMP, TR-69, configuration files, etc.).
- Hands-on experience in GPON OLT/ONT and EPON ONT development.
- Expertise in GPON OMCI analysis, development, and porting based on ITU-T G.984.3/G.984.4/G.988 standards.
- Knowledge of Wi-Fi 802.11b/g/n/ac/ax and other wireless protocols.
- Experience in WLAN software development, including driver development, firmware, and system-level integration.
- Familiarity with gateway products .
- Experience with OLT and IOP compatibility testing.

Benefits

- Join a dynamic, hardworking team in a fast-growing company where you can grow alongside us.
- Work in an open and transparent environment with seamless processes, a practical approach, and a diverse, English-speaking culture.
- Performance reviews every six months.
- Engaging and challenging projects to enhance your technical skills.
- 12 days of annual leave.
- Competitive salary.
- Annual bonus: 1–3 months' salary.
- Social insurance for employees upon passing probation.
- Additional benefits, including free English classes, self-improvement books, training courses, and parental leave support.

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Company Description