



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

April 7th, 2026 16:00

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.

#LI-JACVN

Notice: By submitting an application for this position, you acknowledge and consent to the disclosure of your personal information to the Privacy Policy and Terms and Conditions, for the purpose of recruitment and candidate evaluation.

Privacy Policy Link: <https://www.jac-recruitment.vn/privacy-policy>

Terms and Conditions Link: <https://www.jac-recruitment.vn/terms-of-use>

Company Description