



## 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

January 27th, 2026 01:00

### 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**