



Effective January 1, 2022

## JOB DESCRIPTION

**JOB TITLE:** Associate Software Engineer  
**DEPARTMENT:** Engineering  
**REPORTS TO:** Bill Fang, Chief Technical Officer  
**FLSA STATUS:** Exempt

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**JOB SUMMARY:** Design and develop application software for the Enseo products, including, set top boxes, IOT gateway, Network gateway and cloud infrastructure. The software engineer will be responsible for the assigned task; meeting the technical requirements, budget and schedule.

**SUPERVISES:** N/A

### ESSENTIAL JOB DUTIES AND RESPONSIBILITIES:

- Design and develop software applications for the embedded devices, servers and browsers.
- Develop remote management tools to manage devices deployed in the field.
- Work closely with the quality assurance team to develop test plans, test procedures and test tools for the products.
- Work with the customer support team debugging escalated field issues.
- Perform other duties as required.

### REQUIRED SKILLS/ABILITIES:

- Knowledge in cloud architecture and web applications
- Knowledge of Linux and embedded platforms
- Knowledge in video and audio encoding/decoding technologies and IP network protocols
- Proficient in developing software using C/C++, Javascript and NodeJS
- Possess problem solving skills including data analysis and validations
- Possess leadership skills to lead a team of software developers
- Demonstrate analytical skills by identifying and objectively evaluating innovative and alternative solutions to problems
- Excellent verbal and written communication skills
- Excellent interpersonal and customer service skills
- Excellent organizational skills and attention to detail
- Excellent time management skills with a proven ability to meet deadlines
- Ability to multi-task and project manage
- Ability to function well in a high-paced and at times stressful environment
- Ability to use independent judgment in resolving various issues
- Ability to collaborate with team members and other departments



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**EDUCATION AND EXPERIENCE:**

Education: Bachelor's degree in computer science or electrical engineering

Experience: 3 years of experience in software development and embedded software development

**PHYSICAL REQUIREMENTS:**

Working Conditions: This is a full-time office environment/hybrid position (50% in the office, 50% working remotely). The ability to work some evenings and weekends is essential.

Physical Activities: Occasional standing, stooping, and lifting up to 15 pounds

Physical Demands: Prolonged periods of sitting at a desk, working on a computer, and speaking on a telephone. Frequent repetitive motions.

*NOTE: This job description is not an employment agreement or contract. This job description is not designed to cover or contain a comprehensive listing of activities, duties or responsibilities that are required of the employee for this job. Duties, responsibilities and activities may change at any time with or without notice.*