

JOB DESCRIPTION

TITLE: Software Engineer

REPORTS TO: Director of Engineering

PRIMARY FUNCTION:

Primary responsibility will be software development on new and existing smart televisions and related web platform. This includes the following:

- Developing/maintaining software running on Windows, Linux, Android, embedded controllers, and web servers
- Ensuring adherence to industry quality standards for code development
- Participating in integrated product teams in the role of developer.
- Communicating project goals, schedules, measures, and product related topics to internal departments and external contractors.
- Preparing product specifications, technical drawings, and reports.
- Providing support of deliverables to various internal departments and external partners
- Validating that features in deliverables have traceability back to product requirements and architecture.
- Working with a team of fellow engineers and other specialists to help guide a project to completion.

KNOWLEDGE AND EXPERIENCE:

- Four year degree in Computer Science, Computer Engineering or Electrical Engineering
- Minimum 2 years of software development experience
- Software development experience in any of these areas:
 - embedded software using C, C++, assembly
 - web software using Angular, Javascript
 - Linux using Bash, Python
 - Windows apps using VB.NET, C#
 - Android apps using Java, Kotlin
- Experience with IPTV streaming and ethernet technologies is a plus.
- Ability to speak, read, and write Korean, Mandarin, and/or Italian languages is a plus

RESPONSIBILITIES INCLUDE:

- Responding to and resolving assigned bug reports in a timely fashion
- Testing and validating product operation, ensuring compliance with specifications, agency standards, and customer requirements.
- Supporting sales, marketing, service, and manufacturing departments with technical product knowledge and troubleshooting.
- Creating software testing standards and documents for internal processes.
- Collaboration with European and Asian engineering firms.
- Occasional domestic and international travel.
- Must be able to meet deadlines and withstand moderate amounts of stress.
- Other duties as assigned/required.
- Driven with a sense of urgency

MANAGEMENT RESPONSIBILITY: N/A