

PRINCIPAL ARCHITECT – WEB/UI

Summary

Help establish the cable industry's approach for remote user interface and lead the change in how television is delivered. Be one of the first engineers on board to impact the cable industry's new web-based User Interface approach while encompassing the broader industry to define and embrace standards for Remote User Interface.

Description

The primary responsibility of our Principal Architect for Web/UI will be to architect, design and develop elements of a remote UI design that accommodates cable and CE requirements. Specific deliverables include technology analysis of existing cable RUI approaches; analysis to identify common approaches across cable, browser and CE RUI requirements; architect and prototype of a common RUI approach; and advancement of requirements and design of the common approach within standards bodies and industry consortiums such as W3C, CEA, DLNA.

Qualifications

- Bachelor Degree in Computer Science or equivalent. Master's in Computer Science is preferred or other applicable degree.
- 12+ years total software development experience.
- Experience as a Technical Lead on a web-based software development project with proven product development experience in scheduling, Alpha and Beta programs, bug prioritization and fix, software testing and product shipping. Experience working in an Agile environment is a plus.
- Demonstrated, hands-on experience in the development of browser and DOM UIs is very important. Experience in the W3C DOM and remote UI design and implementation is especially relevant. Experience with Webkit is desirable.
- Significant experience developing complex web-based client-server applications with associated back-end database systems in a high availability, high volume environment.
- Experience with CEA 2014 and DLNA standards is desirable
- Experience developing web applications using some of the following technologies; PHP, ColdFusion, JavaScript, Flash, Silverlight and AJAX.
- Strong knowledge and experience in the use of HTML, CSS, XML/XSD.