

# Senior Architect

## B/OSS Technical Team

### SUMMARY

We are looking for a strong, adaptable, self-starter with proven architecture expertise to support the Advertising and Interactive Services (AIS) program. This program is developing architecture models and guidelines for processing interactive events generated by media viewing devices such as settop boxes and smart devices.

This position will be instrumental in leading the collaboration with business teams, architects, cable operator members, and strategic partners/vendors gathering solution requirements. You will use requirements to collaborative engineer solution architecture models that meet functional and performance expectations. The models will likely be based on web service platforms supporting advertising and other media based products.

Our ideal candidate must be comfortable working as an individual contributor and also as a technical collaborator across cross-functional internal and external teams. This position is responsible for understanding and leveraging existing models and ensuring entire solution design is complete and consistent.

### FUNCTIONS

- Serve as Project Lead and individual contributor on multiple CableLabs projects, including the **Advanced Interactive Systems Ad Insertion to IP project**.
- Manage specification development, make written contributions to Technical Reports and Specifications, assist in the management of conference calls, review and assess vendor written contributions, prepare presentations summarizing technical work.
- Review Technical Requirements and Test Plans to ensure requirements and architectures are properly implemented.
- Develop relationships with key project stakeholders to assist in meeting project objectives.
- Follow-up and take initiative in completing work assignments.
- Identify strategic opportunities for cable contributions and represent the industry's position at standards committee meetings. Participate in these meetings and support the introduction of cable requirements and solutions.
- Produce clear and concise business plans for executive level review.
- Develop and use strategies that make the best use of travel and meetings.

### QUALIFICATIONS

- Bachelor's Degree in computer science/engineering (Master's Degree is a plus).
- Experience with SCTE 130 (ad insertion), SCTE 35 (control signaling) and other digital advertising specifications. General understanding of Canoe Ventures will be a plus.
- 10+ years of experience in IT with a strong blend of both functional and technical skills in enterprise Cable (MSO), Telecommunications, BSS/OSS systems, and solution architecture.
- Must be highly proficient with UML for modeling data, software, and systems.
- Strong ability to create and deliver technical presentations to both technical and non-technical executive audiences including the ability to speak to various technical and management levels.
- Significant experience with at least one high level language (C++, Java, C#, etc.); UNIX/Linux; plus at least one DBMS; web services; and scripting languages.

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- Experience with iterative software development processes (i.e. Agile).
- A plus is B/OSS experience any of the following functional areas: advertising, customer care, billing, product, customer, revenue management, rating, mediation, service delivery, service fulfillment (e.g. inventory, activation, provisioning), or service assurance.
- General understanding of network architectures including Voice, Video and/or Data.
- Proven ability to influence and lead cross-functional teams.

### GENERAL

- Excellent written and verbal communication skills
- Excellent teamwork, time and task management, and inter-personal skills.
- Must be willing to travel up to 25% of the time.
- Plan for and produce work product of very high quality.
- Treat Board, members, visitors, fellow employees and vendors with professional courtesy. Maintain positive attitude that promotes and enhances the Company's image.
- Make appropriate use of CableLabs policies and procedures (See Employee Handbook and Safety Manual).
- Exhibit strong organizational, communication and interpersonal relations skills.

### REPORTS TO

- Technical Director B/OSS

### CONTACTS

- CableLabs members
- Program Lead for Advertising and Interactive Services (AIS)
- Project Lead, Advanced Advertising Architecture Project