

SENIOR ARCHITECT, BSS/OSS B/OSS SOFTWARE GROUP

SUMMARY

This position is responsible for managing, gathering, and processing information related to interfaces into or out of Cable Operator Business/Operational Support Systems (BSS/OSS) and overall solution architecture leadership and delivery.

Responsibilities include BSS/OSS (Business/Service/Network management) solution engineering, project coordination, business requirements analysis, requirement specification, and project documentation. This individual will collaborate with Business, Engineering Product teams, Operations personnel, other CableLabs Architects, Cable Operator Members and Strategic Partners/Vendors in gathering BSS/OSS interface requirements and engineering comprehensive and cost-effective (BSS/OSS) standards based solution architectures that meet functional and performance expectations.

The candidate will be expected to function in his/her role as a Sr. Architect and plays a critical role in making sure programs are envisioned, designed, developed and implemented effectively by members and affiliates to meet business needs. He/She is responsible for making sure the entire solution design is complete and consistent from the start and seeks to remove as much re-work as possible.

- Assist in the development of BSS/OSS interface solution architecture (both tactical and strategic)
- Track and document requirements for enterprise (BSS/OSS) development projects and enhancements (e.g. architectural functional requirements)
- Assist in the evolution of interface products and system roadmaps
- Interact with others to implement improvements in process
- Interact with cross-functional teams to determine BSS/OSS interface support for business requirements
- Assist in analysis of specific system elements, such as system software, components transactions, integration architecture, data modeling, and processes, with recommendations for appropriate changes.
- Translate member & affiliate business requirements into specific system, application, and process designs. This includes working with member personnel and executives to identify functional requirements and subsequently working with and leading others in the identification, justification and design of the BSS/OSS interface solution.
- This position will require participation in standards activities and presenting contributions on issues of interest to the cable industry.

FUNCTIONS

- 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.
- Act as directed by the CIS SVP as staff liaison to CableLabs and external industry initiatives. Participate in the dissemination of the strategy, progress, and results of the architecture to the general public via presentations at industry events.

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- Manage specification development projects, 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.
- Develop relationships with key project stakeholders to assist in meeting these objectives.
- Plan for and produce work product of very high quality. Follow-up and take initiative in completing work assignments. Treat CableLabs members, visitors, fellow employees, and vendors with professional courtesy. Maintain positive attitude that promotes and enhances the Company's image.
- Exhibit advanced organizational, communications and interpersonal relations skills. Exercise initiative in areas of responsibility.
- Willing to travel 25% of the time and perform other duties as assigned.

REPORTS TO

Director of B/OSS
Input from SVP Cable Information Services (CIS)

QUALIFICATIONS

- Bachelors Degree in computer science/engineering (Masters Degree is a plus). 10+ years of experience in IT and a good blend of both functional and technical skills in enterprise MSO/Telecommunications BSS/OSS systems and solution architecture.
- Strong verbal and written communication & interpersonal skills: Communicates effectively at both the executive and developer levels and needs to have strong leadership skills with the ability to lead large technical teams.
- Experienced in driving and realizing a complex/ full end to end solution and how decision/design impacts architecture delivery. Four years experience in systems Integration and implementation. Some working knowledge of cable systems BSS/OSS architecture, network operations, and administration is desirable.
- Coding experience and mastery of at least one high level language (C++, Java, C#, etc)
- Proficiency with at least one OS, DBMS, scripting language and also with modeling technologies for data, software, systems, networks and architecture.
- Experience with software lifecycle management (ie. Agile, waterfall, RUP, etc.)