

Member, Architects' Guild, Enterprise Applications, Quality Assurance

"I am very good at conceptualizing, architecting, developing and delivering quality-assured enterprise software solutions to the mid to senior level IT managers. These software solutions include:

- real-time, interactive Web-based video collaboration services ["cloud-based enterprise services", e.g., Jive, Yammer, Skype for Business / Lync, Google Drive, Office365, Google Docs].
- remote presentation services ["Web conference services", e.g., WebEx, GoToMeeting, TeamViewer, Join.me].
- industry-specific remote communications services ["tele-platform services", e.g., tele-healthcare, tele-training, tele-education, telepresence].

Coscend's approach is designed to bring an account sales and program management focus to integrated cloud-based services.

I want to innovate and be part of big architecture products from the very beginning. In my free time, I learn cutting edge and advanced technologies and program management methodologies to be at the forefront. I use popular frameworks, but write custom code without fear.

If I do not have any one or more of these elements, I can develop them fairly quickly.

I am intricately knowledgeable about the entrepreneurial workings of early stage ventures.

- I have the passion for transforming a segment of the industry.
- I have the empathy to listen, adopt and commit to fast-growth objectives through my:
 - drive to contribute something significant that leaves a legacy behind.
 - insatiable hunger and commitment for achievements.
- I am willing to pay the price for this opportunity due to my:
 - stamina to sustain for a long period.
 - willingness to learn and grow.
 - motivation for significant personal and career growth, along with financial rewards. The rewards would be incomparably and significantly higher than other opportunities."

Do you claim the above?

This Engineering Leader would aspire to build Coscend's innovation in the Business/Operational Support Systems (BSS/OSS), Web, enterprise and mobile applications segments. This leader will grow into the CTO and VP (Engineering) roles at the company. This leader would aspire to grow into a technology visionary in the industry.

Not every leader would have every element of the description below, but they would have significant overlap with it. If a candidate does not have any one or more of these elements, he / she should be able to pick things up fairly quickly.

Skills

A senior software engineering professional with a demonstrated track record of proven results in software architecture creation, software programming, deployment and integration:

- [Preferred]: of **telecom, media, Internet** and **entertainment services** offered by network operators.
- [Preferred]: of **cloud-based enterprise services** offered to enterprise customers and consumers.
- [Preferred]: serving the **enterprise, mobile applications** and telecom **BSS** and **OSS** markets.

Someone aware of a few of the management consulting tools used at consulting companies such as McKinsey will help close deals sooner.

Experience in and knowledge of industry standards including:

- [Preferred]: IT software: CMMi, ITIL, COBIT.

Additional skills

- Proficiency in Microsoft .Net Framework, C#, ASP.Net, SQL Server;
- Familiarity in C++ and VB6 languages;
- Familiarity or knowledge of MVC frameworks;
- Proficient authoring ANSI 92 compliant SQL;
- Knowledge of TMForum and eTOM application integration framework;
- Knowledge of enterprise integration patterns, enterprise application architecture, and test-driven development;
- Experience in the following:
 - Building a customer relationship manager (CRM) or other User Interfaces;
 - Web development such as XHTML, JavaScript, CSS and IIS;
 - GIT and SVN version control system;
 - Unit testing frameworks such as MJUnit;
 - Writing concurrent applications in business critical environments;
 - Transactional, message-oriented software design patterns;
 - SQL Server databases and management applications;
 - Generic test automation suites: Rational, Mercury, EAST, Segue;
- Experience and knowledge of NHibernate object relational mapper.

Responsibilities

This position is responsible for managing, gathering, and processing information related to enterprise applications quality assurance and testing leadership and delivery.

- This leader plays a critical role in making sure programs are envisioned, designed, developed and implemented across the enterprise (including BSS, OSS, enterprise and mobile) to meet business needs.

- This leader is one of the program's leadership team members who have primary responsibility that a solution is well engineered, operable, maintainable, delivered on schedule, aligns to enterprise vision and actually provides the anticipated business value.
- Responsibilities include:
 - Solution engineering, project coordination, business requirements analysis, requirement specification, project documentation and product creation and launch of BSS/OSS (Business/Service/Network management), enterprise, portal and mobile systems.
 - Promote the effective use of the management systems throughout the Company.
- Planning:

This role may also involve working with the CIO or VP (Engineering), senior leadership team, and other supporting architects to ensure the system defined by their project integrates in with existing systems and is in alignment with the Company vision, technology, roadmaps and/or standards.

 - Assist in the planning and design of new or upgraded systems;
 - Assist in the evolution of enterprise product and system roadmaps;
 - Interact with departments to implement improvements in process;
 - Perform analysis of overall BSS/OSS, enterprise and mobile information management systems;
 - Interact with cross-organizational teams to determine BSS/OSS, enterprise and mobile 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;
- Program management:
 - This leader 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.
 - This leader will collaborate with CTO leads, business, engineering product teams, operations personnel, enterprise technology, product managers, and strategic partners / vendors in gathering BSS/OSS, enterprise and mobile applications requirements and engineering comprehensive and cost-effective enterprise solution architectures that meet functional and performance expectations.
 - This leader is involved at every phase of the project lifecycle from intake through delivery. This includes full life cycle of software development such as requirements and Object Oriented analysis, design, development, testing and documentation.
 - ♦ Requirements
 - Generate business requirements, use cases and technical specifications. Track and document requirements for enterprise (BSS/OSS, enterprise and mobile) development projects and enhancements (e.g., architectural functional requirements);
 - Analysis of functional specifications, user requirement analysis, design and development of technical specifications based on discussions with business owners and functional owners.
 - After thorough analysis of functional specifications and discussions with business owners and functional owners, design and write technical specifications.
 - ♦ Assist in the development of BSS/OSS, enterprise and mobile solution architecture (both tactical and strategic) to fully manage/support enterprise needs, services, systems and technology management;

- ♦ Develop functional prototypes, test cases and products. Write various test scripts and test plans for unit and system testing.
 - Involved in writing code using .NET, Weblogic, XML, servlets, Oracle.
 - Test, deploy and integrate products.
 - Troubleshooting and debugging various implementation bugs.
- ♦ Documentation: Write requirement specification documents, design documents, test cases and analysis, user training documents and technical help documents. Create software quality assurance documents.
- Other
 - ♦ Coordination of the work assignments, manage the delivery and performance of the team, while personally participating into code writing, testing, bug fixing, and technical support.
 - ♦ Involved in RDBMS-based applications.
 - ♦ Involved in designing using UML.

In general,

- Focus on quality and produce suite of comprehensive unit tests for delivered functionality to fully manage/support enterprise needs, services, systems and technology management;
- Collaborate with quality assurance teams on test planning and automated testing;
- Work with front-end team on integration and usability related issues;
- Work closely with Engineering and Product Management teams on test planning;
- Write test automation (Python, Selenium) and maintain automated test suite as part of build process;
- Be an advocate for the customer on issues of usability and quality;
- Work with engineering on debugging and diagnosis of issues;
- Manage application bug tracking process including prioritization and 'scrub' process;
- Develop release plans in collaboration with engineering;
- Assist in and create software quality assurance and customer documents;
- Be the system administrator for test and build machines;