

## Member, Architects' Guild, Cloud Platform

"I am very good at conceptualizing, architecting, developing and delivering cloud platform 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:
  1. drive to contribute something significant that leaves a legacy behind.
  2. insatiable hunger and commitment for achievements.
- I am willing to pay the price for this opportunity due to my:
  1. stamina to sustain for a long period.
  2. willingness to learn and grow.
  3. 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 cloud platform services segment. 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:

- [Required]: Cloud platform (OpenStack).
- [Preferred]: Telecommunications: eTOM, CableLabs, SID, NGOSS.
- [Preferred]: IT software: CMMi, ITIL, COBIT.

Have expertise in one of the following segments and exposure to the others among **cloud platform service companies**:

**IaaS**: Amazon EC2, Azure Services Platform, DynDNS, Google Compute Engine, HP Cloud, iLand, Joyent, LeaseWeb, Linode, NaviSite, Oracle Infrastructure as a Service, Rackspace Cloud, ReadySpace Cloud Services, ReliaCloud, SAVVIS, SingleHop, and Terremark (Verizon).

**PaaS**: AWS Elastic Beanstalk, Cloud Foundry, Heroku, Force.com, EngineYard, Mendix, OpenShift, Google App Engine, Windows Azure Cloud Services and OrangeScape.

**SaaS**: Google Apps, Microsoft Office 365, Onlive, GT Nexus, Marketo and TradeCard.

For example:

Amazon Web Services (AWS) infrastructure and services such as EC2, CloudWatch, S3, SNS, SES, VPC, QueueService.

Exposure to cloud computing templates or blueprints include BMC Software (BMC), with Service Blueprints as part of their cloud management platform Hewlett-Packard (HP), which names its templates as HP Cloud Maps RightScale and Red Hat, which names its templates CloudForms.

### Responsibilities

This position is responsible for managing, gathering, and processing information related to cloud platform services that includes order entry, provisioning, activation, network management, and overall solution architecture leadership and delivery.

- This leader plays a critical role in making sure cloud service programs are envisioned, designed, developed and implemented across the enterprise 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 cloud services, 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 cloud services, enterprise and mobile information management systems;
  - Interact with cross-organizational teams to determine cloud service 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:
  - The Program Architect 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 cloud platform service 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 cloud services 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 cloud services 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.
  - 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.