Member, Architects' Guild, Mobile Applications

"I am very good at conceptualizing, architecting, developing and delivering mobile 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].

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 to be at the forefront.

I have worked with the most talented creative software engineering teams as a software engineer who brings my own png file to life with stunning interactive results. I strive to deliver the perfect UI/UX mobile design even through my work with server side developers half of the time.

My browser bookmarks include Smashing Magazine and Web Designer. I use popular Web-based frameworks, but write custom code without fear. I have mastered the art of Web-friendly mobile views, but I am on a mission to perfect the user experience for multi-platform mobile app.

My friends describe me as:

- meticulous or the perfectionist,
- extremely organized with a preference for smart minimalist design visually and in my code.
- Always learning the latest technologies to optimize the user experience.

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 mobile applications 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:

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

Specifically,

- Build enterprise mobile and/or Web applications with meticulous attention to detail.
- Expert levels of practical knowledge of CSS3, HTML5, JavaScript and JavaScript frameworks such as jQuery, MooTools and Prototype.
- Worked on a client-side MVC framework with back end developers to implement AJAX and dynamic HTML functionality in jQuery or jqMobile.
- Experience developing in multi- or cross mobile app development platforms and frameworks such as Rhomobile, PhoneGap or Appcelerator.
- Experience in mobile app development tools from Apple iOS, BlackBerry, Windows Mobile, Symbian and Android.
- Experience architecting front-end frameworks and developing them.
- Advanced knowledge of techniques for improving performance of the web pages using HTML, JavaScript and CSS optimization.
- Can write pure JavaScript application, which would imply at least a client-side MVC framework
- Familiar with Ruby on rails or other C++ derived languages and/or other multi programming paradigm supporting languages.
- Ability to deliver high-fidelity prototypes in short iterations to include complete UI design and navigation from screen to screen.
- Able to modify and optimize graphic assets for professional product delivery using Adobe Photoshop
- Created a SaaS web application from scratch meaning you started at line zero (0)

Responsibilities

This position is responsible for managing, gathering, and processing information related to mobile applications and overall solution architecture leadership and delivery.

- This leader plays a critical role in making sure programs are envisioned, designed, developed and implemented across the enterprise (including 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 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 mobile information management systems;
    - Interact with cross-organizational teams to determine 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 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 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.
    - 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.