

Our business focus is on developing high volume customer facing and B2B systems specializing in revenue producing production environments across a range of business domains. We are looking for a

Senior Java Engineer & Architect

In this role you will be responsible for owning and directing the technical and developmental aspects of our new mobile messaging applications platform. Based on your vision we will know who/what type of additional resources we need to bring on next. Although you will not be responsible to managing individuals, you will be called upon to provide leadership to a small group of programmers in the technical design, development, launch and maintenance of the mobile applications platform. You will be asked to take ownership of the following functions:

- Understanding the business application and component requirements
- Devising the most effective & efficient technical design to meet overall business objectives
- Determine developmental resource requirements (additional developers, disciplines etc...)
- Create the Development & Production Environments (Server & Network Infrastructure, Database, Programming Languages & Philosophies etc...)
- Create technical designs that deliver the business and/or end user experience based on non-technical papers created by the business managers
- Work / interface with client's technical support and create APIs that allow our clients to effectively interface with our applications
- Work closely with the business manager to become well versed in the wireless application space
- Provide creative ideas for future application and business development

In contrast to more traditional software shops, we will follow an "Agile" approach to software development including: short iterations, lots of face-to-face communication, friendly high-trust environment, continuous integration and automation, keeping processes as simple as possible with frequent retrospectives.

This individual will need to be able to both see the big picture and troubleshoot small bugs hidden in complex applications. They will also have to be open-minded and creative as many technical hurdles will require nonlinear solutions.

Required Skills & Experience:

The ideal candidate will have development experience in network protocol, telephony, mobile messaging (SMS), web, and desktop applications with strong knowledge in system design and systems integration.

- Advanced Experience in Development Platforms: **Java, C# etc...**
- Experience with **open source** systems
- Network: **TCP/IP Protocols, HTTP, SIP, Firewalls**
- Dbase: **MySQL, Oracle** system experience are useful assets as well experience with data-warehousing and reporting
- O/S: **Windows, Various UNIX & Linux**

Competencies:

- Post-secondary degree in Computer Science or equivalent.
- Strong organizational skills and attention to detail.
- Demonstrated critical thinking abilities, consistently delivers high quality work.
- Demonstrated ability to acquire new skills in the use of software development methodologies and tools.
- Self motivated with a strong work ethic.
- **Bottom line – love to code!**