

POSITION AT EXCITING STARTUP IN SANTA CRUZ

SOFTWARE DEVELOPER

Effective March 26, 2012

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Summary:

Gridata is an exciting early-stage start-up looking for the right individuals to take on our backlog of key software coding tasks. This is a fantastic opportunity for individuals looking to build software for well-defined problems within a solid existing architecture. You need to have the talent to get us through the ramp of new functionality, and we can work out whether you are looking for a long-term career, or just a brief stint to crank out code and walk away with a piece of the company.

The architecture and design team consists of seasoned software developers themselves, who personally built much of the foundational system. This next-generation telemetry platform is already in production and collects data from sensors in real-time, processes it for specific criteria, and persists it in a traditional, highly scalable relational database. The platform contains early implementations and design hooks for functionality that now needs major expansion. This includes online and mobile workflow apps to capture the data about new sensors and customers; messaging applications to communicate with customers via email and SMS; and configuration applications for users to set preferences, access controls, and reporting preferences.

The business is now signing up new customers and is expected to break even by end of 2012. If you have the chops, this is the opportunity to get in early and get compensated with generous options. We look forward to meeting you.

Functional / Technical Skills:

- 2+ years of experience coding business and consumer applications.
- Experience with client-server applications, embedded systems, and Linux-stacks preferred.
- Able to work with layers of abstractions, and create reusable software using common components.
- Understand architectural, application and design patterns to design and develop highly scalable, secure, reliable, robust, performant, available and maintainable systems.
- Able to interface well with internal business team, QA, professional services.
- Extensive experience with at least JAVA, J2EE, HTML, JavaScript, DHTML, Flash, and flavors of SQL.
- Deep understanding of OOA, OOD, OOP.
- Experience with SOA and supporting technologies and patterns (UDDI, SOAP, REST, WSDL, etc.).
- Experience with privacy and security technologies is useful. We will need one person who can implement components managing Identity, Authentication, Authorization, Encryption.
- BSEE/BSCS or equivalent in Computer Science or related field, or engaged in education now.

To candidates who feel they may be overqualified: If you operate at the architecture level but are very hands-on and still code, we are interested in talking with you. Our team really appreciates the beauty and simplicity of code that comes from years of factoring, refactoring, and yet one more time cleaning up complex classes and designs to achieve the subtle objectives needed to create highly scalable and robust systems. Senior career opportunities will develop for people like you as the company grows.