



Software Engineer

Sentia Group, Inc. is a small but growing company based in Washington, D.C. with offices in Georgetown. Sentia develops and applies human behavioral models to analyze complex political, social, and cultural issues supporting real world decision making by the Department of Defense and the Intelligence Community. Sentia is currently recruiting a software engineer with a minimum of 3-5 years of programming experience. More senior candidates are also encouraged to apply. An active security clearance or the potential to obtain a clearance is a strong positive for this position.

We are looking for someone who has a background in a variety of programming languages, whose approach to programming is flexible, and who can rapidly construct solutions and deliver software to our customers. Our ideal candidate would have an understanding of project resources and deliverables for a full software solution, and would work collaboratively and closely with social science modelers. We expect to maintain a fast-paced, agile-driven environment: delivering application releases in 3-4 week cycles with weekly iterations and daily builds. A strong plus is informal experience with Agile methods and an acute understanding of the principles that drive them.

Necessary skills:

- Experience with client service projects
- Formal computer science training and degree
- Experience with J2EE and .Net (Knowledge of HTML, DHTML, SQL, XML also required)
- Experience with database design
- Knowledge of design patterns
- Experience with n tiered architecture design
- Strong communication abilities

Desirable skills:

- Ruby on Rails, Adobe Flex, Java Swing, C#, MS Silverlight, Python