

Pragati is a small business, doing contract work with the federal government, including Department of Defense, for the past 16 years, with a focus on research and development of tools for analysis and creation of ontologies and knowledge bases. Please see www.pragati-inc.com.

We need an enthusiastic, experienced and talented software developer/analyst for modifying and enhancing Java code for an in-house developed software analysis tool. Position will also involve research in the area of semantic web technologies and design of new analysis methods and tools.

Required:

- BS or MS degree in Computer Science
- Highly self-motivated, leadership experience, ability to take ownership
- 5+ years experience in programming utilizing JAVA, Hibernate & Swing for GUI development including experience with various open source codes, such as piccolo, jena, hsql, etc.
- 5+ years experience developing complete Java-based database-driven service-orientated architecture (SOA) applications with strong emphasis to object-oriented design methodology and semantic technologies
- Ability to work in a fast paced, iterative development environment with short development/release cycles
- Solid understanding of version control (Subversion), issue tracking, release management, and automated build tools in linux such as ant and scripts
- Experience optimizing database queries for performance
- Citizenship or immigration ESSENTIAL
- Position is located in Silicon Valley, CA
- References required

Highly desirable:

- User Interface Design
- Familiarity with Ontologies, Semantic Web, and OWL and other ontology-representation languages
- AI background in particular knowledge bases and expert systems
- Statistical background is a plus
- Data mining and knowledge extraction
- HTML, XML/XSL, Perl, or other Web-related programming a plus
- Good communication and writing skills
- Security clearance

Qualified candidates should send resume with salary requirements to e-mail mm@pragati-inc.com. Please specify your immigrant/citizenship status clearly. Non-immigrants please do not apply.

- Compensation: Rate will be dependent on applicant's qualifications.
- This is a half/full-time job.