

**JOB TITLE:** Geospatial Software Engineer (GIS – JAVA – AJAX)  
**LOCATION:** Vienna, Virginia  
**STATUS:** Full Time Employee  
**JOB ID:** 2010-005

**Open Solutions Group, Inc (OpenSGI)** is an emerging Information Technology consulting enterprise with locations in Northern Virginia and Southern California. Our mission is to provide the most cost effective and cutting edge solutions through open innovation and industry collaboration. We provide a unique offering of services focused within Geospatial Information Systems (GIS) and location based services to customers in the defense, intelligence, federal and commercial markets. We currently have exciting and challenging career opportunities for talented, motivated individuals who want to be part of a fast growing company. Strengthen your career by joining our team of highly respected IT professionals.

### Job Description:

We currently have an immediate position available for a dedicated Software Engineer to support development and implementation of new and existing next generation geospatial web applications. As a core member of the OpenSGI software development team, you will have an exciting and challenging opportunity to work with emerging technology, research and develop new capabilities, and enjoy a healthy and friendly workplace.

We offer a highly competitive salary, employee health benefits, and a performance based incentive program.

### Required Skills and Experience:

- B.S. degree in Computer Science, related field, or equivalent experience.
- Three years programming experience with Java and J2EE web applications.
- Solid experience with Python and Django.
- Experience working with Amazon Web Services and Hadoop.
- Solid experience with web technology including AJAX, JavaScript, JSON, DOM, CSS, HTML, XSLT.
- Familiarity with Oracle Database, PL/SQL, and JDBC.
- Advanced analytical, mathematical, and problem solving skills.
- Strong communication and leadership skills.
- Ability to obtain a DoD security clearance is a plus.
- US Citizenship Required.

### Desired Skills and Experience:

- Solid understanding of Open Geospatial standards and specifications.
- Experience developing professional web applications with HTML5, Flash, or Silverlight a plus.
- Experience with application frameworks including Spring Framework, Grails, Hibernate, and Struts.
- Solid experience with Open Source GIS including GDAL, OpenLayers, MapServer, and GeoServer.
- Experience with ESRI ArcGIS products including ArcSDE, ArcIMS, ArcServer, ArcMap.

### Responsibilities:

- Develop creative solutions and rich AJAX/Web 2.0 geospatial applications.
- Integrate products with customer business processes, data sources, legacy systems, and third party vendors.
- Professionally communicate with customers and work successfully with internal teams.
- Perform requirements analysis, detailed design, and develop software documentation.
- Develop unit tests, integration tests, and perform code refactoring.
- Participate in research and development for new products.
- Domestic travel as needed.