

Position Description

GIS APPLICATIONS DEVELOPER

Location

Montpelier, Vermont

Stone Environmental specializes in the following technical areas:

- Watershed and groundwater modeling for environmental fate and exposure assessments
- ArcGIS server application development and hosting
- Enterprise GIS database design and implementation
- ArcGIS application development
- Environmental database collection and compilation
- Creation of GIS Portals
- Field data collection utilizing mobile GIS
- Working and presentation map production

Position Summary

Stone Environmental is seeking an experienced individual with a science background preferably in the environmental sciences with solid skills in GIS spatial analysis and application programming. This person will work within a team of diverse, highly motivated scientists and GIS specialists.

Responsibilities

General responsibilities will include:

- GIS and database application development
- Web-based GIS solutions
- Creating standalone ArcGIS Server applications
- Spatial and data analysis
- Conducting and developing diverse GIS projects through the use of GIS and database software
- Technical and project leadership
- Preparing proposals and user documentation
- Project management
- Maintaining good client relationships

Required Skills

The following skills are required to be considered for this position:

- GIS programming using ArcObjects in VB.NET
- Database design/programming with MS SQL Server and/or MS Access
- ArcGIS Server
- Web Programming
- Critical thinking and problem-solving ability
- Excellent communication skills
- Solid technical writing skills
- Self-motivation and ability to focus on the tasks at hand

Desired Skills

The following skills are *beneficial*, but are not required for this position:

- Experience with GIS Web application programming using ASP.NET and ESRI Web ADF
- ArcSDE
- Database Programming
- Other Programming languages, such as, Python, C#, ADO.NET, PERL, Java, etc.
- Experience with ArcGIS ModelBuilder and ArcPad

Education and Experience

- Bachelor of Science or Master of Science Degree in an environmental sciences field
- For Bachelor's level a minimum of five years of project experience with developing GIS applications.
- For Master's level a minimum of three years of project experience with developing GIS applications.

How to Apply

Please send your résumé by post or e-mail to:

Ms. Joanne Perry
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Stone Environmental, Inc. is a 35-person environmental science and geographic information systems (GIS) consulting firm founded in 1992. Stone offers a wide variety of services to local, national, and international clients. Our team of multidisciplinary professionals is organized into five distinct groups that share a common theme: water quality. These groups are Agrochemical Fate & Exposure, Site Investigation Field Services, Water Resources & Wastewater Management, Information for Sustainable Development, and Applied Information Management. Stone is based in Montpelier, Vermont, a New England state admired for its quality of life and strong environmental values. This desirable location has enabled us to recruit some of the best scientists and professionals in the industry. Stone offers competitive wages and benefits, and a relaxed work environment with a great group of talented people.