

## **WEB APPLICATION DEVELOPER**

InfoGeographics, Inc. (IGI) is a Geographic Information System (GIS) integration, services, and products company located in beautiful Traverse City, Michigan. Career GIS professionals at IGI are expert at GIS Strategic Planning and Implementation, Geodatabase, ArcGIS Server/ArcSDE, ArcIMS, Application Development, Data Conversion, System Configuration & Installation, and On-Site Support/Training to clients throughout North America. IGI develops and produces commercial software products, including GeoConnector (GeoC) software, and is an ESRI Business Partner and Reseller. For over seven years, InfoGeographics has been providing valuable services to clients in the government and corporate markets.

### **RESPONSIBILITIES:**

The Web Application Developer must be proficient in web-based application development utilizing systematic development processes. The candidate will scope, design, develop, and support custom and commercial GIS and Internet applications. The candidate will be responsible for assisting in the implementation of Enterprise GIS systems, including distributed n-tier configurations. The candidate will provide expertise for the successful design and deployment of custom web/GIS applications, spatial analysis tools, and GIS solutions in support of client initiatives, as well as commercial software product development and support. Developing system documentation and training materials for websites, tools, and applications along with end-user training assistance is included in these responsibilities.

### **QUALIFICATIONS:**

The successful candidate will have a minimum of 4 years experience in web-based application development. Hands-on experience incorporating mapping functionality into web-based solutions using ArcGIS Server, ArcIMS, or other Internet mapping solutions are a definite advantage. Responsibilities include server design, configuration, installation, and management on Windows platforms; code generation to develop and maintain custom web-based applications; and client-side implementation using custom viewers. Candidate must have experience with database-integrated web solutions. Providing custom ArcGIS and application/product development utilizing ArcObjects, Visual Basic, and .NET technologies is a plus. Finally, attention to customer service is a primary requirement for this position.

**EDUCATION:** Minimum four year university/college degree in Computer Science, Information Technology, Graphic Design, GIS, Geography, or related field.

### **REQUIRED SKILLS & CAPABILITIES:**

- Server Technologies:
  - IIS & Apache Setup & Configuration
  - ASP.NET (VB or C#)
  - Java/JSP/JSF/Servlets
  - SOAP Web Services (server & consumer)
- Client Technologies:
  - HTML, XHTML, XML, CSS, JavaScript
  - Graphics Creation & Editing
- Operating Systems: Windows 2000/XP/Vista, 2003 Server
- Microsoft Visual Studio 2005, Visual Studio 6, and Visual SourceSafe
- Creation & maintenance of COM & .NET assembly DLLs
- System documentation and user training experience
- Excellent Communication Skills

## **OTHER DESIRED SKILLS & CAPABILITIES**

- Comprehensive TCP/IP and HTTP-based network/system knowledge
- Database experience with Oracle, MS SQL Server, or other RDMBS
- ADO.NET/ADO/OleDb programming
- Installer development using Wise Installation Studio
- Experience with ArcGIS Server and ArcIMS
- Experience with ArcGIS, ArcObjects, ArcGIS Engine

**APPLICANTS SHOULD SUBMIT:** Resume, Cover Letter and References

InfoGeographics, Inc offers an excellent salary and benefits package that includes medical, dental, vision, and life insurance coverage, education reimbursement, and a company matching Simple IRA Plan. If you are looking for a challenging position in a tightly woven, highly capable consulting group working on interesting and diverse projects and products, please forward your confidential resume to:

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