



GIS 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, System Configuration & Installation, ArcGIS Suite, Enterprise Database & Geodatabase, Application Development, Data Conversion, and On-Site Support/Training to clients throughout North America. IGI is an Esri Business Partner/Value Added Reseller, a Latitude Geographics/Geocortex Authorized Implementation Consultant, and a FME/Safe Software Solutions Provider. Since 2001 InfoGeographics has been providing valuable services to clients in the government and corporate markets. IGI is pleased to announce a staff opening for a GIS Application Developer.

RESPONSIBILITIES:

The GIS Application Developer must be proficient in web and desktop-based application development utilizing systematic development processes. The candidate will scope, design, develop, deploy, and support custom GIS and Internet web mapping applications. The candidate will be responsible for assisting in the implementation of system and web mapping support for 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 software product development and support. Developing system documentation and training materials for websites, tools, and applications along with end-user training and support assistance is included in these responsibilities.

QUALIFICATIONS:

The successful candidate will have a minimum of 4 years' experience in high-level, preferably GIS application development. Hands-on experience incorporating mapping and database functionality into web-based solutions using ArcGIS Enterprise, Geocortex Essentials, FME Server, or other Internet mapping solutions are a definite advantage. Responsibilities include; specification and code generation to develop and maintain custom web-based applications; server and system design, configuration, installation, and management on the Windows platform; and client-side implementation using custom viewers. Candidate must have experience with database-integrated web solutions. Providing custom ArcGIS and application/product development utilizing .NET Framework (C#/VB.NET), Geocortex technologies, and ArcObjects is a necessity. Finally, attention to customer service is a primary requirement for this position.

EDUCATION:

Minimum four-year university/college degree in Computer Science, Information Technology, GIS, Geography, or related field.

REQUIRED SKILLS & CAPABILITIES:

Skills: Knowledge in all aspects of the development of dynamic GIS applications is required, especially with ArcGIS Enterprise and Geocortex Essentials. Strong background particularly in the area of underlying server interactions and browser-based client-side user interface and presentation technologies is a must. Development of server-side components, including but not limited to, SOAP & REST Web Service endpoints implemented via IIS & .NET technologies is highly desirable.

Server-Side Technologies: ASP.NET, ASP.NET Web API, Windows Communication Foundation, SOAP & RESTful Web Services (both developing & consuming), Microsoft IIS Configuration. Conceptual understanding and ideally experience with multi-tiered system architectures including server roles, network communications, and network security measures (firewalls, proxy, VPN, etc). Server-side development and management of ArcGIS Enterprise, Geocortex Essentials, and possibly FME Server is required.

Client-Side Technologies: HTML5, CSS, JavaScript & related technologies (AJAX, JSON). WPF and Windows Forms development experience desirable. Developing viewers that Integrate ArcGIS Enterprise web maps and services, other web services, and custom functionality into viewers in ArcGIS Online, Portal for ArcGIS, and Geocortex Essentials a requirement.

General: .NET development (C#/VB.Net). Experience with Microsoft Visual Studio 2015 & Visual Studio Online. Strong understanding of DBMS concepts and data access technologies. Specific experience with ArcGIS Enterprise, Geocortex Essentials, FME, SQL Server, Oracle.

APPLICANTS SHOULD SUBMIT: Resume, Cover Letter and References

InfoGeographics, Inc offers an excellent salary and benefits package that includes medical, dental, vision, short term disability, life insurance coverage, and a company matching Simple IRA Retirement Plan. Please note that per company policy, InfoGeographics, Inc will not commence (“sponsor”) employment-based immigration cases for United States work visas. 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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