



VECRA is seeking a Full-Time IT GIS Analyst

VECRA, Inc. seeks an IT GIS Analyst to support the Washington State Department of Transportation.

COMPANY DESCRIPTION

VECRA, Inc. is a service-disabled veteran-owned small business (SDVOSB), woman-owned small business (WOSB), minority business enterprise (MBE) consulting firm implementing proven methodologies that help our clients drive growth, transform businesses, and innovate breakthrough ideas. VECRA's extensive experience with innovative software applications, reporting systems, facilities and supply chain management, program management and staffing support services are always:

Vigilant * Efficient * Collaborative * Responsive * Accurate

Job Description

The IT GIS Analyst will analyze and manage Geographic Information Systems (GIS) data to support transportation planning, development, and maintenance projects. This role involves integrating GIS technology with IT systems to enhance spatial data accuracy and accessibility. The analyst will work closely with engineering and planning teams to provide technical support, create detailed maps and reports, and ensure that GIS data aligns with WSDOT's strategic goals.

ROLES and RESPONSIBILITIES

- Meet with staff to identify and analyze user requirements for GIS-based LRS data and applications
- Elicit and document business requirements
- Create map-centered interfaces
- Configuring web services
- Create customized tools and menus
- Identify and design system interface requirements
- Write programs using GIS development tools



- Develop, maintain, and update GIS databases and spatial data layers.
- Collaborate with stakeholders to gather and define GIS requirements and project objectives.
- Perform spatial analysis and produce maps, reports, and visualizations to support transportation projects.
- Manage GIS software and tools, ensuring their effective use and integration with other IT systems.
- Troubleshoot and resolve GIS-related technical issues.
- Ensure GIS data accuracy and compliance with industry standards and regulations.

QUALIFICATIONS and REQUIRED SKILLS:

- Minimum 8 years of experience in:
 - GIS analysis
 - Process mapping
 - Workflow modeling
 - Data modeling
 - Business rules modeling
 - Requirements management
 - Implementing ESRI-based GIS technologies.

EDUCATION

- Bachelor's degree in GIS, surveying, engineering, or similar discipline.

OTHER

- **Req Type:** Nationwide
- **Salary:** Determined based on experience and education
- **Location:** Remote

BENEFITS



We offer a competitive benefits package for full-time employees to include paid holidays, paid time off, medical and dental.

VECRA, Inc. is an equal opportunity and affirmative action employer. VECRA is committed to administering all employment and personnel actions on the basis of merit and free of discrimination based on race, color, religion, sex, sexual orientation, gender identity, national origin, protected veteran status, or disability.

VECRA maintains a drug-free workplace and performs pre-employment substance abuse testing and background checks, where permitted by law.

Email resumes to HumanResources@vecrainc.com with **Subject Line:** IT GIS Analyst