

Systems Engineer I

Are you motivated, and interested in the world around you?

Spatial and location data is ubiquitous across every industry. GIS is the technology that brings it to life – on mobile, desktop, and the web. If you want to be mentored in a small, team-focused environment and work on problems that have an immediate impact, Pro-West & Associates would love to talk with you!

Pro-West & Associates, Inc. (www.prowestgis.com) is a GIS (geographic information systems) consulting firm located in Walker, MN. Pro-West has been providing highly specialized GIS consulting, programming, and data management services to regional and national clients since its founding in 1987. We are a team of professionals and technology experts who have delivered successful projects to our clients for more than 30 years! We are one of the Upper Midwest's longest-established private firms devoted entirely to assisting public and private entities with the integration of location technology.

Become a part of our team as a System Engineer I. This position will support our clients nationwide with ESRI Enterprise deployments comprised of the following: software installation and configuration, troubleshooting, facilitating support requests, monitoring and automating processes to keep Enterprise GIS infrastructure optimized. The ideal candidate will demonstrate the ability to perform basic full-stack troubleshooting, critical thinking skills and the ability to clearly document and communicate technical processes. Training will be provided.

Education: Bachelor's Degree in Computer Science, IT, Information Systems, Software Engineering or similar degree.

Required Skills:

- Strong verbal and written communication skills
- Familiar with relational databases and database management
- Computer networking; Specifically related to TCP/IP, HTTP and HTTPS protocols
- Demonstrated scripting or basic programming experience
- Intermediate skills with the Windows Operating System; use of the command line, basic administration and account management
- Detail oriented
- Ability to work independently and in teams

Position Responsibilities:

- Implementation and configuration of Esri Enterprise technology
- System architecture design and documentation
- Security audits
- Performance audits
- Assist clients with business system integration with GIS technology
- Database automation
- Provide daily technical support as needed
- Daily verbal and written interaction with clients

Required:

- US Citizen

Desired Experience:

- Experience with Microsoft SQL Server database management, including user accounts management, installation, backups and restores
- Programming experience in python, C# or JavaScript
- Experience with the Esri Enterprise GIS technology stack
- Experience with ArcGIS Online
- Experience with any DevOps deployment tools, such as chef or ansible
- Experience creating and installing TLS/SSL certificates
- Experience with cloud environments, such as Amazon and/or Azure

How to Apply

Send resume and cover letter to:

Pro-West & Associates, Inc.
Attn: Human Resources
PO Box 812
Walker, MN 56484

OR

Email resume and cover letter to:
pwajobs@prowestgis.com

Position open until filled. Position is remote.