

GIS Project Manager

High Street is a transportation planning firm with a reputation for creative, cutting-edge, and data-centric solutions that help our government clients overcome complex transportation policy and planning challenges. If you are self-driven and looking for a job where you get to make a difference by building tools and applications that enable the success of the agencies that build and maintain America's roads, High Street is the place for you! At High Street, we never churn out 'cookie cutter' work. We prioritize multi-disciplinary collaboration on every project across our diverse group of developers, data scientists, policy experts, and planners that enable us to craft creative and effective solutions that delight our clients.

The GIS Project Manager will oversee and participate in the creation of GIS tools and data layers.

Work Responsibilities

The GIS Project Manager is responsible for managing the planning, development and delivery of web-based GIS applications and data layers. The GIS Project Manager works with clients to elucidate and document data needs and application requirements, collaborates with High Street team members to design solution architecture and user experiences, organizes and plans the work of a multidisciplinary development team employing agile methodologies, and assists with coding and project work as time allows.

The GIS Project Manager will work with a team of GIS developers, analysts, and designers to create data layers and implement application functionality, perform testing, and release functionality for client acceptance. The GIS Project Manager is responsible for sprint planning, conducting daily scrums, and performing quality assurance tasks. Success in this role means that the right functionality is delivered to the client, on time, and on budget.

Responsibilities

- Conducts sprint planning and facilitates daily standup meetings
- Analyzes business requirements and develops requirements documentation
- Leads or collaborates in solution and architecture design
- Manages source code repositories
- Manages project schedules, budgets, and deliverables
- Manages integration and delivery pipeline
- Works with clients to iteratively define requirements documents and project acceptance
- Implements quality assurance and testing
- Assists in developing project schedules and budgets
- Supports business development activities, including occasional support with proposal writing efforts

Minimum Requirements and Qualifications

- Knowledge of GIS concepts such as coordinate references systems, GIS file types, and geometry types
- Technical project management experience
- Experience designing, building, and deploying web applications
- Ability to manage multiple competing deadlines and to prioritize work across multiple simultaneous projects
- Experience managing large datasets (including spatial data) and writing SQL queries
- Experienced implementing and managing agile development methodologies
- Self-motivated and able to work independently
- Aptitude for working in a virtual workplace setting with a remote, distributed team, including ability to self-learn and problem solve, comfort with working both independently and as part of a team, and strong interpersonal and communication skills

Preferred Qualifications

- Experience with Agile development and Scrum
- Familiar with backend development, server-side scripting, database concepts, and web server configuration
- Strong understanding of Esri's core products and enterprise solutions
- Experience configuring and building Esri Experience Builder Developer applications
- Experience with Esri's ArcGIS JavaScript API 4.X
- Experience with the Python programming language
- Familiarity with statistics and machine learning concepts
- Prior consulting experience
- Experience in the transportation planning industry or other public sector work

Each project we do is unique; adaptability to changing work responsibilities on every assignment is a must for this job. You will typically juggle several projects concurrently with varied deadlines and priority levels. High Street's team and clients are located throughout the United States and this position may require occasional travel, but it will primarily be remote.

Compensation & Benefits

Base Salary of \$80,000 - \$92,000. Other benefits include performance-based annual bonus, health care cost reimbursement program, home office allowance or paid co-working space rent, paid time off, flexible work environment, paid parental leave, and a 401k program.

About High Street

We are a growing 30-person team of creative and hardworking planning, analytics, and digital application development professionals dedicated to delivering outstanding solutions for our clients. We help transportation practitioners understand and respond to emerging issues using a combination of qualitative and quantitative solutions. Consulting work always involves some travel and periods of intensity, but High Street is committed to work-life balance and respects our team members' time and priorities outside work. High Street is an equal-opportunity employer.