

## Software Developer

### Job Purpose

This position will be responsible for developing, supporting, implementing, and maintaining our analytics systems. Responsibilities may include, but not be limited to, developing applications for data collection, data warehousing and visualization of data. The position requires the ability to gather requirements, design, conduct reviews, develop, test and maintain multiple tools that integrate across existing and emerging customer data sources. Strong communication skills are essential and the ability to work with both technical and business teams to define requirements.

### Principal Responsibilities

- Work with team in providing application design and architecture
- Deliver quality-focused, predictable, and effective software development processes
- Analyze and prepare recommendations to address existing and potential enhancements areas in system design
- Work with development and project team members in technology discussions, decisions, and implementation
- Design, create, and support architectures that require little change over extended periods of time
- Strong ability to quickly interpret and transform information into solutions into design and development.
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- Execute and provide feedback regarding architectural and design standards
- Work with others to ensure ongoing research and prototyping of key technologies
- Comprehend, analyze, and solve highly complex technical problems involving system functionality, architecture, relational databases and systems integration
- Plan and implement system changes effectively
- to effectively build and foster collaborative relationships with people at all levels of the organization
- Strong ability to quickly interpret and transform information into solutions into design and development.
- Ability to follow defined business policies, practices and controls to ensure compliance to SOC2 principles.
- Stay current with and anticipate technology trends

### Key Technical & Functional Skills

- Work experience with JavaScript, HTML and CSS is required.
- Knowledge of AngularJS, NodeJS
- Knowledge of the Jasmine JavaScript testing framework
- Knowledge and understanding of NoSQL databases is an asset.
- Strong operating system knowledge (Windows and Linux) are required
- Knowledge of and experience with application security concepts an asset.
- Experience with Agile methodology an asset.
- Knowledge and Experience in Machine Learning an asset
- Experience working with Chrome Developer Tools, and have familiarity with Jenkins and Git
- Strong communication and customer interfacing skills with particular emphasis on understanding scope and requirements.

### Key Job Description Requirements

- 2+ years of experience in Web Application Development. (JavaScript, HTML and CSS.)