

Job Title:	Software Developer- Angula/.Net	Status:	Full-time
Reports to:	Jed Ancona	Classification:	Exempt/Salaried
Location:	Lafayette, LA or Houston, TX	Closing Date:	October 2018
# of positions:	1	Anticipated Travel:	25%

TIGA is an operational technology systems integrator based in The Woodlands, Lafayette, Dallas and Denver. We believe that systems integration is a fundamental component to leveraging new and well-established technologies against operational problems that exist within the Upstream, Midstream and Downstream oil and gas sector. Our objective is to be a trusted service provider capable of integrating our clients Control Systems, Industrial Networks, SCADA Systems, Decision Support Systems and integrating the Real-Time and Custody Transfer Data into the Enterprise.

TIGA's core service offerings are:

- Automation
- SCADA
- Data Infrastructure
- Enterprise Solutions

Software Developer – Angular -> .Net -> Fullstack

Job Description

We are looking for an Angular 2+ Developer for our Enterprise Solutions Software Development Team. Your primary focus will be developing a full stack application using Angular for the UI and .Net Web API 2 to develop webservices on top of existing Weatherford's CygNet Software SDK's. Your main duties will include designing the UX, creating and combining modules, components, directives to develop a functional progressive web application. A thorough understanding of all components of a HTML5 Progressive Web Application and development of .Net Web API 2 is required.

Responsibilities

- Delivering a complete front end application and back end web services.
- Ensuring high performance on mobile, tablet and desktop devices.
- Development of Angular Modules, Components and Directives.
- Development of HTML, CSS, SASS.
- Development of .Net Web API 2 REST Web Services.
- Development of Token based Authentication using Active Directory and .Net Web API 2.

- Work with customers and managers to define and develop requirements and application architecture.
- Work with customers on application deployments, changes and maintenance.
- Development of Automated Builds and Continuous Integrations using Jenkins.
- Development of wireframe prototypes of features to present to customers.

Skill and Qualifications

The successful candidate will have minimum of five (5) years' experience building and supporting enterprise web applications.

- Experience building responsive, dynamic web applications using HTML, CSS, SASS and modern JavaScript frameworks like Angular, Bootstrap, and Typescript
- Experience with developing RESTful Web Services using C# Web API 2.
- Experience with configuring IIS and deploying Web Based applications.
- Experience in all phases of the software development life-cycle.
- Understanding of full-stack development concepts
- Strong technical experience, technical go to person
- Strong analytical and problem-solving skills
- Strong written and verbal communication skills
- Ability to work collaboratively and cooperatively

Ideally, The Candidate Will Have a Good Understanding/experience With

- Thorough understanding of Weatherfords CygNet SCADA Software, API's and SDKs.
- Thorough understanding of Oil and Gas Operations technologies.
- Thorough understanding of the responsibilities of the platform, database, API, caching layer, proxies, and other web services used in developing web-based applications
- Writing non-blocking code, and resorting to advanced techniques such as multi-threading, when needed
- Responsive web design
- Angular 2+ / Angular Material Design / Typescript/ RxJS / Javascript
- Frontend build and package management tools (npm, Gulp, Webpack)
- Node.js
- C# .NET Web API 2
- SQL/NoSQL databases (Oracle, SQL Server, MongoDB)
- Git and GitFlow

Minimum Requirements: Experience, Educational & Special Training

- BS in Computer Science (CMPS), Management Information Systems (MIS), Electrical Engineering (EE) or equivalent experience will be considered in lieu of degree/education requirements.
- Eight (8) years' experience building and supporting enterprise web applications.
- Proficient in Microsoft Office (MS PowerPoint, MS Excel, MS Word, MS Outlook).

- Must be a detail-oriented, results-driven individual with a commitment to quality, accuracy and the ability to organize and prioritize workloads to meet deadlines.
- Must possess strong interpersonal and excellent communication (written and oral) skills.
- Strong analytical, problem solving, technical, and functional skills with the ability to multi-task and be willing to learn.
- Must be able to work collaboratively and cooperatively, take direction, work well in a team environment, and interact with all levels of management, engineering, systems, operations and field personnel.
- Strong leadership experience, technical go to person.
- Ability to multitask and demonstrate flexibility in managing multiple projects.

Work conditions:

- Position will primarily work in a typical office environment but is expected to travel to project sites occasionally. Subject to time pressures and constraints, and is also dependent on input from others.
- Subject to a background check, as well as drug and alcohol testing, per applicable federal regulations.

Please submit resumes to Vy Nguyen, HR Coordinator, vy.nguyen@tiga.us