



## Job Description

### Front End Web Developer

### Salary/Exempt

#### About Apana

Apana offers Water-Efficiency-as-a-Service solutions to commercial and industrial facilities enabling them to manage water user like never before. We use digital transformation technologies like IoT, stream processing and cloud-based applications to bring the Apana solution to life. Apana offers unique exposure to the world of IoT-driven digital transformation solutions. As a web developer, your primary focus will be developing Apana's water management platform with the mission of changing the way businesses manage water.

#### Essential Job Functions

- Integrate new product features into Apana's water management platform
- Design and develop front-end product features for water data visualization
- Design and develop APIs for internal and external use
- Bring product UI/UX design ideas to life
- Derive actionable information from time series data received from IoT devices
- Analyze business requirements and generate technical specifications to design or redesign software components and applications

#### Minimum Qualifications

- Bachelor of Science in either Computer Science, Electrical Engineering or similar technical field
- 3+ years' experience in cloud-based software development
- 3+ years' experience with Angular & JavaScript
- Experience working with cloud platforms (AWS, Azure, IBM or similar)
- Experience with CI/CD (GitHub, Jenkins, or similar)
- Experience working with scripting languages such as Python

#### Desired Qualifications

- Experience working with one or more of the following: data driven web applications, mobile applications, distributed computing systems, IoT, cloud platforms, machine learning, Kafka, or MQTT, AWS
- Experience with automation tools (Terraform, helm, Ansible or similar)
- Working knowledge of DevOps and Agile methodologies
- Strong fundamental foundation and experience with computer and cloud networking concepts including, DNS, CIDR, VPC, subnets, and distributed computing models

### **Self-Management Qualifications**

- Able to self-start and manage time and objectives given higher level directives.
- Familiar with scrum and agile workflow methodologies
- Ability to work in a remote team setting
- Passion for personal productivity improvement
- Passion for quality and customer satisfaction
- Passion for development driven testing
- Participate in a technology startup where shifting priorities happen

### **Other Job Functions**

- Attend Staff meeting, conferences, training or other company events as requested.
- Travel may be required.

### **General Physical Requirements**

Most of the work is performed in an office setting which requires the ability to freely move about the facility including stairs. May require standing or sitting for long periods of time. Position requires hand manipulative skills. Must be able to hear verbal conversations over the phone and in-person with background noise. Must be able to consistently identify objects and persons at a distance and read fine print.

To apply, please send cover letter & resume to [jobs@apana.com](mailto:jobs@apana.com)

Apana, Inc is an equal opportunity employer. Competitive compensation based on experience including great pay and benefits (insurance, generous paid time off)

The statements contained herein reflect general details as necessary to describe the principal functions of this job, the level of knowledge and skill typically required, and the scope of responsibility. However, it should not be considered an all-inclusive listing of work requirements. Individuals may perform other duties as assigned including work in other functional areas to cover absences or relief, to equalize peak work periods or otherwise to balance the workload. Furthermore, they do not establish a contract for employment and are subject to change at the discretion of the employer.