

Software Engineer: Full Stack Software Developer for Web Applications

Make a difference at work and around the globe by creating designs and applications that extend environmental measurements to actionable insights. Your work will be integral to the success of our trusted measurement solutions and client experience. You will be part of a high-performance, multi-national development team seeking to deliver innovative solutions for environmental monitoring.

Campbell Scientific -

At Campbell Scientific, we love creating software and hardware that help our clients make a difference in the world. From measuring weather atop Mt. Everest to water supply for the Panama Canal, our clients help society address the need for clean air, clean water, a good supply of food, reliable well-built infrastructure, and safe, efficient transportation.

Campbell Scientific is a stable, privately held company with a global impact and an average employment tenure of more than 10 years. We have a caring team that puts family and client needs first. We seek to find a balance between conservative business practices and taking chances on innovative employee ideas.

Position -

We're looking for a full-time software engineer to join our Research & Development engineering team in Logan, UT. A successful applicant will have a degree in software engineering, computer science, or demonstrated experience in the delivery of highly reliable cloud solutions employing open source technologies in a micro-service architecture. Ability to work as part of a team, contributing analytical thinking and technical planning is a must.

Why Should You Apply?

- Work with a purpose
- Challenge and variety
- Excellent resources
- Steady schedule and flexible hours
- Great benefits

How to Apply

Join us at Campbell Scientific at <https://www.campbellsci.com/careers>. Follow the Jobs link to find the job description for this posting and to start your application.

Full Job Description

Campbell Scientific is proud to be recognized as a world leader in designing, manufacturing, and installing environmental measurement and control systems for weather, water, energy, gas flux and control, turbulence, soil, and infrastructure monitoring. Our employees are devoted to maintaining our "innovative quality and dependable brand of choice" recognition. If you have a passion for what we do; strive to constantly learn and grow; have a strong work ethic, and value serving others; then see if you have what else it takes to join our high-energy team.

Job Title: Software Engineer

Open date: 6/10/2021

Close date: 7/1/21

Department: Software Engineering

Division: Research & Development

Classification: Exempt-salary

Status: Regular full-time

Location: Logan, UT, USA; Shepshed, UK; or Edmonton, Alberta, Canada

EEO job code / group: 2 / Professionals

CSI job code / group: P1 / Professionals

Reporting to: Senior Software Engineer

Positions supervised: None

Job Summary:

The software engineer is a skilled, full-stack software developer capable of quickly delivering solutions using several web-based technology stacks. Through collaboration with product management, marketing, and engineering can create reliable and visually pleasing solutions.

Responsibilities:

Design and implement software
Focus on bringing simplicity and ease of use to flexible systems
Present and describe designs and deliverables to stakeholders and peers
Evaluate customer feedback and research options

Required Technical and Functional Skills:

Proficient with Git
Proficient with JavaScript, Node JS, Vue
Proficient with PostgreSQL
Experience with the design of RESTful APIs
Experience with automated software testing
Experience with Linux
Experience with configuration and deployment of Docker solutions
Experience with CI/CD tools
Working knowledge of agile software development and scrum
Knowledge of current UI trends and technologies
Ability to solve problems in a creative and effective way
Demonstrated ability to work with customer requirements to produce usable designs and implementations
Excellent written and verbal English communication skills
Good understanding of software development methodologies

Preferred Qualifications:

Scrum Master experience
Experience with Python, PHP
Experience with Redis
Able to manage containers with Kubernetes
Experience with Amazon Web Services
Experience with Campbell Scientific measurement and control instrumentation
Ability to program with C# or C++
Detailed knowledge of MQTT, HTTP(S), TLS security management

Education Requirements:

Bachelor's degree in Computer Science or equivalent experience in a computer science discipline

Work Environment: General office environment, extensive use of PC, occasional customer site visits where CSI products are or will be installed

Physical Requirements: Must be able to sit or stand for several hours at a time, and walk reasonable distances in servicing customer needs

Compensation: Compensation is commensurate with educations and experience. Excellent benefits provided.

The above statements describe the general nature and level of work being performed in this job function. This is not intended to be an exhaustive list of all duties, and indeed additional responsibilities may be assigned.

Campbell Scientific, Inc. is an AFFIRMATIVE ACTION/Equal Opportunity Employer.