Software Engineer

Envirofit is an industry-leading social enterprise that innovates aspirational products and services that increase energy access for families living in emerging markets. Over the past decade Envirofit has designed and delivered clean energy solutions for families in Africa, Asia, and Latin America, as they transition up the cooking energy ladder from wood to charcoal, to LPG (propane).

In 2018 Envirofit launched SmartGas, a new service that is revolutionizing access to LPG emerging markets through the first and only commercially available SmartGas Meter technology that allows families in emerging markets to pay-as-you-cook for small amounts of LPG using mobile money, making cooking faster, easier, and more convenient. The Pay-As-You-CookTM business model combines pay-as-you-go financing with a recurring last-mile delivery service. This service relationship changes the way families access and pay for cooking fuel, without having to leave their home or save large sums of money.

In support of SmartGas Envirofit has developed a suite of software platforms, to interface with the SmartGas Meters, manage customer information and efficiently plan installation and delivery schedules.

As we are rapidly scaling business across Asia, Africa, and Latin America, we are seeking a Software Engineer to work with a fast-paced engineering team to help develop high quality software that meets customer and business needs to ensure Envirofit is consistently delivering the highest quality products and services to our customers. Join a dynamic team driven to deliver a triple bottom line impact.

ESSENTIAL JOB DESCRIPTION:
o   Develop and integrate user-facing elements with backend systems
o   Build efficient, testable, and reusable modules
o   Develop automated reports and dashboards to support and increase operational efficiency
o   Solve complex performance problems and architectural challenges
o   Integration and evaluation of data storage solutions
o   Product support including product enhancements, deployment and maintenance updates, documentation, and QA tests

REQUIRED SKILLS:
o   Experience with OOP, AOP, MVC, HTML, JavaScript, CSS, PHP, and MySQL/MariaDB
o   Experience developing and using Web Services using SOAP and REST
o   Experience with android app development
o   Strong understanding of API integration, security, and workflow
o   Ability to identify problems and find solutions
o   Ability to interact well with staff and management to solve problems.
o   Ability to collaborate with a team and succeed in a fast-paced environment
o   Ability to think ahead - anticipate and solve problems before they arise
o   Excellent written and oral communication skills
o   Familiar with Git
o   Proficient in MS Office

DESIRED SKILLS:

- o   Familiarity with web software and frameworks SuiteCRM, NetSuite, Laravel, Bootstrap, vue.js, node.js
- o   Experience in developing and integrating tracking, scheduling and inventory software
- o   Experience with CRM development and customization
- o   Mobile App development experience
- o   UI/UX design experience
- o   Browser compatibility testing
- o   Proficiency of the Linux operating system

EDUCATION AND EXPERIENCE:
- o   Engineering or Computer Science degree from a four-year college.
- o   Minimum 3-5 years of experience

TRAVEL:
Some international travel will be required for this position.

JOB LOCATION:
Fort Collins Colorado, USA

SALARY / BENEFIT TERMS:
A competitive salary and benefits package will be offered including company stock options and bonus. The final details of the salary and structure will be dependent on the qualifications of the applicant.

APPLICATIONS:
Applicants should submit a **resume and cover letter** highlighting a demonstrated experience of results to ***engineeringjobs@envirofit.org***