

Chief Technology Officer (Co-Founder)



About the Company

SolarFi is an award-winning cleantech company working across the US and Europe focusing on clients that are committed to sustainability and smart city initiatives. We are a TechStars backed company and supported by NYSERDA (The New York State Energy Research and Development Authority), and Columbia University. We work out of the largest Cleantech incubator in North America, Greentown Labs. SolarFi is transforming outdoor spaces. Our solar-powered stations will work with cities and utility companies on creating a “business-in-a-box” with solar power and IoT sensors as well as solar-powered pods to charge e-scooters. Our products can be seen in NYC, Boston, Vermont, and Houston. We recently received an investment from one of the largest utility companies in America and are excited to work with them on partnerships to bring portable, clean energy. You will have an opportunity for a small salary plus equity.

About you:

You’ve written well tested REST APIs with a dynamic programming language (ex. Python, Node, etc.) You’ve worked with Git and collaborated using pull requests. You bring strong written and verbal communications skills. You are comfortable with change and understand that all long term plans change in a startup environment, including rolling up your sleeves to hop in on what’s needed. You care about the world and climate change.

Qualification: Degree in Computer Science, Electrical Engineer or equivalent experience.

Experience: The successful candidate will have 5+ experience in the Software Technology & Development arena and experience managing product and technical teams.

- Experience with electrical and software
- Startup experience (Series C or earlier), demonstrating that you can thrive in our fast-paced startup environment.
- IoT/AI. Strong development experience in Raspberry Pi C/C++, preferably for IoT devices
- Experience with AWS cloud technology or Microsoft Azure
- Strategic, collaborative mindset with a passion for delivery excellence
- Experience with new software product launches
- 8+ years of programming experience, with at least 4 years of management experience with a proven background in recruiting technical folks and building great engineering teams

Location: We have a presence in Boston, MA, Albany, NY, Houston, Texas, and Birmingham, Alabama

Roles & Responsibility

- Prioritize and identify funding of “Smart City” infrastructure, programs, and projects to drive innovation.
- Work with appropriate IT team to ensure SolarFi standards of enterprise architecture, project management, procurement, security, privacy, social equity, data management, and performance are factored into technology strategy.
- Maintain a high-level of education and awareness of developments in the Smart City technology environment. Attend meetings, demos, conferences, and other events that are relevant to maintaining a current understanding of IT and Smart City technologies.
- Chief Technology Officer should have experience choosing a mobile technology, chipset vendor, and cellular provider.
- Identify and select the most appropriate Technology, Solutions and Suppliers to address current and future requirements.
- Engage with customers, operational and sales to propose and implement the most effective technology and solutions.
- Employ train and develop a Product Team to support all stakeholders.
- Effective management of the Department, providing direction and guidance, monitor and evaluate.
- Ensure Suppliers Compliance to US/Europe Rules and Regulations, Good Corporate Governance, ISO standards – Quality, Health & Safety, Environmental
- Providing specialist support, guidance, monitoring and evaluation of Installations and Maintenance Services
- Oversee product non-conformances and taking the appropriate action where required
Monitoring and Evaluation of Suppliers
- Assist with marketing and branding material for products.
- Evaluation of price competitiveness
- Continuous analysis of the market segment and drive business development
- Identifying new opportunities, strategy development, evaluation and review
- Ensure the profitable sales of the product and the management of the life cycle thereof

- Adhere to all company policies, procedures, regulatory standards and statutory requirements
 - Experience with hardware and electrical manufacturing
 - Prototype builds of 10-200 Domestic vs. offshore Mexico or Asia Adding IoT and M2M into an existing product Build vs. buy decisions Mobile Payments/PCI
 - Salary plus equity. Salary will increase once we get to Series A in 5-7 months

Interested parties should email careers@solar-fi.com