



**Position: Software Engineer- Backend**

**Job Location: Gurugram**

### Who we are

Greenlight Planet designs, distributes, and finances the purchase of solar powered home energy solutions for the world's 1.3 billion under-electrified consumers. We are market leaders in the distributed off-grid solar industry, and our Sun King™ products have enabled 76 million people around the world to access clean, reliable, solar powered light and energy at home.

Sun King products range from portable solar lamps, to more robust multi-light solar home systems, to solar powered televisions and fans and energy efficient inverter bulbs. Our products drastically improve quality of life for those that lack reliable electricity access: they help extend the number of productive, income generating hours in a day; they enable children to study after dark; they allow families and communities to gather safely to socialize after sunset; and when replacing field based sources of light like kerosene lamps, they reduce exposure to indoor air pollution.

We reach our customers through two distinct business models: a vast network of more than 300 distribution partners across 40 countries, and through our EasyBuy™ Direct sales channel, where we sell directly to consumers in India, Kenya, Myanmar, Nigeria, Tanzania, Uganda, and Zambia through a network of more than 7,000 commission sales agents. Our customers have the option to purchase these products up front or to pay for them through an installment payment plan over a period of 4-18 months through our Sun King EasyBuy™ line, our technology enabled 'pay-as-you-go' (PAYG) systems.

Greenlight employs more than 1,500 people in 11 countries across sub-Saharan Africa and Asia. We are passionate about serving off-grid customers, and we are driven by the challenge of continuously innovating and growing a smart, sustainable business with profound impact on the world.

### The team you would join:

The Global Analytics and Technology function at Greenlight Planet helps us build technology enabled solutions based on data driven insights. We have a team of data scientists, data engineers, analysts, technical architects, android developers, web designers, backend engineers, product managers and UI/UX developers working on developing cutting edge solutions for the underserved billions to solve our business problems (Example: last mile delivery, Credit underwriting, credit risk management, Distribution channel digitization, churn management etc.)

### About the role:

The Software Engineer- Backend will work as part of the Engineering team to help Greenlight Planet design, develop and implement intelligent, tech-enabled solutions to help solve a large variety of our Business problems.

We are looking for candidates with an affinity for technology and automations, curiosity towards advancement in products and strong coding skills for our in house software development team. Moreover, the candidate should be self-driven, eager learner and demonstrate great attention to detail.



### What you would be expected to do:

- Writing the altogether new Inventory Management and Order Management and Delivery Management system from the scratch.
- Focus on scalability, performance, service robustness, and cost trade-offs
- Continuous drive to explore, improve, enhance, automate, and optimize systems and tools to best meet evolving business needs
- Attention to detail, coupled with ability to think abstractly
- Collaborate with teams to develop and support the smooth 24x7 operation of our service
- Create prototypes and proof-of-concepts for iterative development
- Keen to learn new technologies and apply the knowledge in production systems
- Take complete ownership of projects and their development cycle

### You might be a strong candidate if you:

- Must have a Bachelor's degree in computer science or equivalent
- Must have at least 1 to 3 years of experience in backend development.
- Knowledge of, at least, one modern high level programming language.
- Computer Science fundamentals in data structures, algorithm design, problem solving, and complexity analysis.
- Strong knowledge of any of the databases like MySQL, NoSQL, SQL Server, Oracle, PostgreSQL
- Experience in scripting languages like Python, PHP etc.
- Hands-on experience with systems that are asynchronous, RESTful and demand concurrency.
- Knowledge of best software engineering practices for all stages of software development life-cycle, including coding standards, code reviews, testing, deployment and leading/Mentoring experience is good to have.

### What we offer (in addition to compensation and statutory benefits):

- An opportunity to grow as a professional in a dynamic, fast growing, high impact industry;
- The chance to work in an open minded, collaborative culture surrounded by enthusiastic Greenlighters who are driven by the challenge of continuously innovating and growing a smart, sustainable business with profound impact on the world
- A truly multicultural experience: you will have the chance to work with and learn from people from different geographies, nationalities, and backgrounds
- Structured, tailored learning and development programs that help you become a better leader, manager, and professional through the Greenlight Academy

### We place great importance on sustaining a diverse, inclusive work environment:

We believe that diversity (of race, gender, sexual orientation, religion, ethnicity, national origin, personality type, perspective, and all the other fascinating characteristics that make us different) enriches innovation and our competitiveness in the market.

We strive to ensure diverse perspectives inform critical decisions, and we actively work towards ensuring all Greenlighters feel like they belong. We also know that sustaining an inclusive workplace requires conscious effort and is a continuous journey, not an end-state.

Greenlight recruits, employs, trains, compensates and promotes individuals based on experiences and demonstrated job performance, regardless of race, color, religion, sex, marital status, sexual orientation, national origin, HIV/AIDS status, disability, or any other protected characteristic as established by law.



### What to expect from us, after you submit your application:

The first step is to apply for the job opening through Greenlight's career website or by emailing your resume to one of our HR representatives. You can expect an email response within three weeks regarding the status of your application. If you are shortlisted for consideration, we'll set up a conversation with you to learn more about your interests and background, share more about the job requirements and Greenlight Planet, and to answer any initial questions you may have.