



**POSITION:** Software Developer

**LOCATION:** Remote and/or Boulder, CO

**JOB DESCRIPTION:**

Black Bear provides a highly collaborative team environment developing innovative technology within the solar industry.

The Software Developer will be responsible for the architectural design, development, and deployment of complex software applications. The developer will identify and learn new techniques required to meet emerging needs. In this role you will work closely with the software team to develop the software roadmap and develop detailed software specifications.

**KEY RESPONSIBILITIES**

- Listens to users, empathizing with their experience, to solve problems
- Able to turn a range of viewpoints into complex user narratives
- Create new applications such as; web forms, map applets, dashboards etc.
- Build add-on modules to existing software platforms
- Develop APIs to extract and transfer data
- Recommends solutions by identifying gaps in user experiences
- Ensures a secure software environment, data backup and privacy
- Manages and implements batch upload/ETL processes
- Basic appreciation and understanding of UX/UI principles

**DESIRED EDUCATION AND SKILLS**

- 5+ years of experience in software development
- Demonstrated ability developing enterprise-level applications with a focus on performance, scalability and security
- Proven programming skills in multiple languages (Python, Java, C++ or similar)
- Some experience with all phases of SDLC including test planning, functional testing, regression testing, code review, and design of new features
- Front End Experience
  - HTML/CSS (required)
  - JavaScript (required)

- React JS (required)
- jQuery (required)
- Bootstrap or similar (required)
- TypeScript
- Database experience including mySQL and/or MongoDB (required)
- Infrastructure/DevOps experience with Amazon web services and S3 (preferred)
- Experience using git and GitHub for feature development and pull request code review (required)
- Node.js / NPM (required)
- Experience with REST/HTTP API
- Creating, understanding, and usage of REST APIs using Json and/or XML
- Quickbase experience (optional)
- Auth0 (optional)
- Digital Ocean (optional)

#### SALARY AND BENEFITS INFORMATION

- Annual Salary - \$100k-\$140k based on qualifications and experience
- Annual Bonus dependent on qualifications and experience and Company Performance
- Stock Options
- Benefits include Health, Dental, Vision, 401k, PTO, Paid Holidays, Parental Leave, job Related Education Reimbursement, Kind and collaborative environment

Applicants are encouraged to provide three references, their Github profile, and a link(s) to current portfolio

Apply by submitting resume to [careers@blackbenergy.com](mailto:careers@blackbenergy.com)