# FLUX POWER

***Come work as a Software Developer II at a growing company that offers great benefits with opportunities to advance and learn alongside accomplished business leaders … Become a part of our team!***

## Get to Know Us

Flux Power is a fast-paced, high-growth (40% YoY), publicly traded company (NASDAQ: FLUX) that is leading the adoption of lithium-ion technology solutions.  We design, manufacture, and sell advanced lithium-ion battery packs that are disrupting the 100+ year old market for lead acid batteries.  Our battery packs are used to power industrial and commercial equipment like forklifts and airport ground support equipment, as well as new applications like solar-powered EV charging stations.

## About the Role

The Software Developer II will use initiative, enthusiasm, software experience and engineering background, to plan and develop specialized Application and GUI Software including embedded Firmware designs.

## What you Will be Doing

- Analyzes user needs and system design of Software and Firmware for client use.
- Collaborates with systems analysts, engineers, and programmers to design systems to support requested applications.
- Collaborates with clients and/or internal teams to understand user needs; document requirements, create initial proposal, architect, design and develop Software-Firmware to meet these needs.
- Determines required system performance standards and hardware configurations based on client specifications, budget, security needs, and other parameters.
- Independently determines approaches for design solutions, develop, test, and implement such designs including modification of specific Software programs and embedded Firmware.
- Assesses feasibility of design and project parameters within time and cost constraints.
- Designs and develops code, Software applications and embedded Firmware based on user specifications and system requirements.
- Modifies existing Software or Firmware to correct errors and/or improve performance.
- Monitors and assists with Software and/or Firmware testing including validation of test procedures and code programming.
- Monitors and assists with Software-Firmware installation; ensures application or system operates within established specifications.
- Evaluates user feedback, exercises independent judgement and discretion to assess design options, determine path and approach in modifying Software-Firmware for better performance and usability.
- Designs databases for specific application needs and used in tracking feature development and bug fixes.
- Creates test procedures for flashing and testing modules with designed and integrated Software and Firmware.
- Reviews work of development team, SW/FW developers, test engineers, technicians, and other technical employees.
- Performs other related duties as assigned.

## What you Will Need

- Bachelor's degree in Computer Science, Engineering, or related field required.
- One year of software development or engineering experience preferred.
- Must have a strong understanding of software development concepts, principles, and theory

- Ability to assess design options, discern details needed in deciding direction and approach
- Excellent verbal and written communication skills.
- Excellent organizational skills and attention to detail.
- Excellent time management skills with a proven ability to meet deadlines.
- Strong analytical and problem-solving skills.
- Extensive knowledge of coding languages and systems.
- Ability to learn new coding languages and technologies.
- Thorough understanding of design, testing, and modification of programs, applications, and firmware.
- Proficient with or the ability to quickly learn the coding and programming languages used within the organization.
- Proficient with Microsoft Office Suite or related software.

## Other Duties

Please note this job description is not designed to cover or contain a comprehensive listing of activities, duties or responsibilities that are required of the employee for this job. Duties, responsibilities, and activities may change at any time with or without notice.

## What Can We Offer You for All Your Hard Work?

### Benefits

- Medical, dental and vision insurance options
- 401K Plan with company match
- Life Insurance
- Paid Time Off
- Paid Holidays

## COVID-19 Precaution(s)

- Personal protective equipment provided or required
- Sanitizing, disinfecting, and cleaning procedures in place

We are committed to a safe, drug-free workplace by performing pre-employment background checks and substance testing.

## Notes

- No recruiters, contractors, or consultants, please.
- No relocation assistance or visa sponsorships available for this position.

**Please review our career page at** https://www.fluxpower.com/careers

*\*\*\*Flux Power is proud to be an equal opportunity employer committed to providing employment opportunities (EEO) to all employees and applicants for employment without regard to race, color, religion, sex, national origin, age or disability, or any other class protected by Federal, State or local laws. Flux Power complies with all employment eligibility verification requirements of the Immigration and Nationality Act and all must have the authorization to work in the US.*