



XCT029 SOFTWARE/TEST ENGINEER

XICATO, the Company Xicato is a young Solid State Lighting company founded by seasoned industry professionals, with offices located in Silicon Valley (California, HQ), London (UK) and Tokyo. Xicato develops, manufactures and globally markets LED modules that simply are functional replacements for traditional lamp technologies, offering all the life and energy-saving advantages of LEDs with no light-technical or aesthetic compromises. Xicato is committed to address the whole broad sphere of the general illumination world, taking on segment by segment with our annual new product launches. Xicato is being build by a team of outstanding employees with diverse backgrounds that have a lot fun accomplishing amazing amounts of important work.

BENEFITS and CAREER Our competitive compensation package includes a solid base and of course an attractive option plan. In addition, we provide better than start-up-average medical and dental benefits and an optional relocation package. We prefer to hire/promote from within, meaning that if you consistently deliver results, the opportunity exists to grow rapidly within the company, whether it is in a leadership or an expert role. We need both.

THE JOB We have a need (San Jose office) for a XXXX
You will make certain that our test-system infrastructure is maintained, expanded and clearly documented. You will do this by developing programming strategies in line with existing infrastructure and future demands. You are than expected to lead the projects and other activities including hands-on programming. We do not expect you to travel significantly but occasionally could require travel to mfg sites and relevant conferences.
This is an excellent opportunity for a highly motivated, communicative, inquisitive, and driven person who enjoys the start-up environment of a fast growing solid state lighting company.

PRIMARY OBJECTIVES

- Maintain, expand, and document Xicato's test-systems infrastructure

EXPERIENCE (musts)

- Programming C, C++ & MySQL in Windows XP environment
- Test equipment control through RS232 & USB protocols
- Python/PHP scripting & HTML
- Subversion Version Control
- Quality Control Documentation

EXPERIENCE (wants)

- Micro controller programming
- Analog/Digital PCB design
- Automated test equipment control
- Optoelectronic testing (Spectrometers, Integrating spheres, Goniometers)

SKILLSET

- Creative Software/Hardware/Firmware Engineer with broad-based experience in software architecture/design, device drivers, communication protocols, in automated test and measurement systems.
- Extensive experience in process-driven software development & testing, including quality control documentation.
- Client/server systems and web site development for production status monitoring. Analog/Digital PCB design and micro controller development for bot production testers as well as product development.
- Excellent oral and written communications skills.

EDUCATION

MSc Software/Electronic Engineering

If you meet the qualifications and would like to be considered for the position, please submit your resume with an interesting introduction letter to jobs@xicato.com.