← # Job Details

Job Title: Lead SQA Platform Test Engineer
Company Name: Axiado

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Company Description

Axiado is an AI-enhanced security processor company redefining the control and management of every digital system. The company was founded in 2017, and currently has 60 employees. At Axiado, developing great technology takes more than talent: it takes amazing people who understand collaboration, respect each other, and go the extra mile to achieve exceptional results. It takes people who have the passion and desire to disrupt the status quo, deliver innovation, and change the world. If you have this type of passion, we invite you to apply for this job.

Job Description

- Lead testbed architecture definition in coordination with cross-functional teams in order to streamline system testing, bring-up, and integration activities.
- End-to-end software/firmware test infrastructure development to support testing of power-management, boot loaders, scheduling, RTOS and/or bare-metal implementations, and host tools.
- Lead team on testing approach and ensure test coverage across a wide range of technologies and areas - including unit testing, integration testing, system testing, and regression testing.
- Review software, firmware, hardware, and IP architectures to ensure testability and evaluate integration risk.
- Build roadmaps and plans to meet prototype and product testing requirements.
- Develop software and related tools to automate testing of a large variety of devices and interfaces from host side tools to low-level embedded systems.
- Support all phases of development – including early architecture requirements definition for custom silicon, firmware architecture, implementation, simulation, FPGA debug, chip bring-up and support systems and software teams.

- 10+ years of software and test experience with at least 5 years related to embedded systems

- B.S. Engineering degree in related fields, such as computer science, computer engineering, electrical engineering

- Experience with integration and testing for a complex system

- Experience with low level operating systems, RTOS, UBOOT, or other bare-metal programming

- Experience in Windows and Linux internals

- Experience coding with peripherals such as UART, SPI, CSI-2, i2c, GPIO, USB, PCIE

- Software/hardware interfaces (ADCs/DACs, uarts, ethernet, etc.)

- Experience with FPGA and hardware evaluation boards, EDA design tools, and/or ISA simulators

- Networking (IP/UDP/TCP)

- Experience in Python automation

- Experience with modern continuous integration and continuous deployment tools

Additional Information

Axiado is committed to attracting, developing, and retaining the highest caliber talent in a diverse and multifaceted environment. We are headquartered in the heart of Silicon Valley, with access to the world's leading research, technology and talent.We are building an exceptional team to secure every node on the internet. For us, solving real-world problems takes precedence over purely theoretical problems. As a result, we prefer individuals with persistence, intelligence and high curiosity over pedigree alone. Working hard and smart, continuous learning and mutual support are all part of who we are.

Axiado is an Equal Opportunity Employer. Axiado does not discriminate on the basis of race, religion, color, sex, gender identity, sexual orientation, age, non-disqualifying physical or mental disability, national origin, veteran status or any other basis covered by appropriate law. All employment is decided on the basis of qualifications, merit, and business need.

Apply: https://choto.co/1t9ud54l

Job Type: Full Time

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