

Hardware Tester

If you thrive in a work environment that requires strong problem-solving skills and independent self-direction, coupled with an aptitude for team collaboration and open communication this could be a great place to call your home!

You need a strong sense of ownership and be a highly motivated person who is inspired by a start-up environment that requires creative thinking and fast-paced execution. Sound like you? Then contact us.

About the Company

Tenna is an IoT startup company with strong financial backing. We pride ourselves as pioneering the construction and infrastructure technology industry space. Tenna provides innovative solutions to customers looking for competitive ways to better manage and track their assets such as equipment, tools, and materials. We give our customers power to control assets anytime, anywhere.

Position Description

Tenna is searching for an experienced Hardware Tester to join the team. The Hardware tester's focus and primary role is to ensure Tenna's product requirements are met within its hardware products.

Responsibilities

- Verification of software, firmware and drivers for IoT devices
- Develop automated test cases against the Product Requirements
- Develop test harnesses used to interact with SUT
- Develop test code in Python to exercise specific product functionality
- Build and Flash IoT devices
- Setup and maintain test servers that communicate with the SUT
- Write JIRA Tickets
- Review Bugs with Hardware and Software Developers
- Validate third party hardware for usage with the Tenna system

Requirements:

- STEM Bachelor's degree
- Background working with embedded systems
- Strong interest/Passion to deliver quality hardware products
- Advanced degree (e.g. Masters in Computer Science) is preferred but not required
- Strong in scripting languages such as Python, Bash, and Perl
- In-depth knowledge of Linux-based operating systems like RedHat Enterprise (RHEL7), CentOS, or Ubuntu
- Possessing skills in the following technology areas: .Net, Java, REST, Web
- Strong analytical problem solving and decision-making skills

- Strong time management, organization, and prioritization skills
- Excellent written and verbal communication skills. Ability to communicate effectively with colleagues, clients and prospects
- Excellent problem solving and interpersonal skills
- Ability to multitask and deliver projects on schedule
- An advocate for efficiency and sustainability

Key Attributes:

- Wants to build something meaningful, always with the end-user experience in mind
- Brings passion, innovation and problem solving to every endeavor
- Possesses ingenuity to leverage all available tools and resources
- Communicates well, both written and verbally

What you need to know:

- Fulltime, onsite.
- Location: Edison, NJ
- This role does not offer relocation assistance
- Full MDV benefit package, supplemental benefits, and 401k plan offered.

About the Team

- Hard-working, reliable, resourceful, responsive
- Knowledgeable, smart
- Entrepreneurial, inventors, forward-thinking
- Personable, optimistic, enjoyable, easy to work with
- Direct, honest, sincere