

Quality Assurance Engineer

PowerCloud Systems is the world's leading online software platform provider for enabling Networking as a Service (NaaS), and we're looking for talented, passionate team members to help us build our next-generation networking solutions. With our CloudCommand technology platform, we're transforming the networking industry by making equipment and resources dramatically easier to deploy, configure, secure and manage. PowerCloud Systems is a spin-out from PARC based in Palo Alto, CA and funded by Walden Venture Capital, Javelin Venture Partners and Qualcomm Ventures. This is a unique opportunity to join a brilliant, fast growing and well-funded start-up, while leveraging the research and innovation exposure of PARC.

We are actively seeking an experienced and self-motivated Quality Assurance Engineer with in-depth knowledge of networking based services and products. This position reports directly to the Director of QA and works closely with software developers to understand product specifications and identify, design, develop and enhance test plans and test cases to support releases and manually execute tests with future automation opportunities.

Requirements:

- 3+ years of proven track record testing networking based services and products that are well regarded for their quality, scale and stability
- Experience working on high availability and large scale applications in a fast-paced engineering environment
- Strong knowledge of QA processes and methodology, with ability to create test plans and test cases
- Ability to execute test cases, identify issues and perform root cause analysis to debug problems in design and/or implementation
- Excellent system integration testing knowledge and understanding of networking based services for Routers, Access Points, Switches and related devices, specifically computer networking technologies for local networks (Ethernets), 802.11, TCP/IP
- Experience working on Ubuntu or Debian Linux environments
- Highly proficient in application, systems and network test environment design, setup and troubleshooting skills
- Advanced degree in Computer Science or related field

Desired traits:

- Passionate in all aspects of QA with the ability to manage multiple projects simultaneously from testing to successful delivery of product
- Excellent troubleshooting, problem solving and analytical skills
- Proven ability to be creative and resourceful in a fast-paced, entrepreneurial environment
- Comfortable working on multiple projects across different domains simultaneously
- React well and quickly to frequent project demands and requirement changes
- Strong written and communication skills and enjoy working in a start-up environment

Desired skills:

- Scripting background with Bash, Shell with preference towards Python
- Familiarity with front-end HTML coding and template-based tools like jQuery, Ajax, JavaScript, CSS.
- Knowledge of scalability testing, including defining, developing and executing load, stress and performance tests
- Understanding of web and networking technologies on both server side and client side, programming and scripting experience (Python is a plus) with proficiency in MySQL.
- Understanding of UI automation (Selenium is a plus) and the integration with backend automation scripts.