

**Contact:**

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Quality Assurance Automation Engineer

PowerCloud Systems delivers cloud-based software that OEMs integrate with their business networking products. The CloudCommand™ online platform makes networking equipment and resources dramatically easier to deploy, configure, secure and manage -- all at a very low cost. Based in Palo Alto, PowerCloud Systems is a spin-out from PARC that is funded by PARC, Walden Venture Capital and Javelin Venture Partners. This is a unique opportunity to join a brilliant start-up, while leveraging the research and innovation exposure of PARC.

We are actively seeking an experienced and self-motivated seasoned QA Automation Engineer with strong technical background, experience in Blackbox, Greybox and Whitebox testing. You must have a proven track record of developing and executing test processes to bring complex commercial cloud based web applications to market.

This position reports to the Senior Director of QA and works closely with software developers to understand product specifications and identify, design and enhance test plans and test cases to support releases. This position also defines test strategies, reviews product specifications, develops test plans, designs automation frameworks and automates test cases, and evaluates/develops appropriate test tools which are used in delivering high quality products.

Requirements:

- 5+ years of proven track record testing Internet based services that are well regarded for their quality, scale and stability.
- 3+ years of outstanding proven record in hands-on developing highly technical test automation frameworks from ground up (UI and backend), including the integration with build systems, test case management systems, and bug tracking tools.
- Strong knowledge of QA processes and methodology, with ability to create excellent test plans and test cases. Execute test cases and perform root cause analysis to identify problems in design and/or implementation.
- Passion for QA, including ability to successfully evangelize QA principles and processes with senior management outside of the QA management hierarchy.
- Deep understanding of web and networking technologies on both server side and client side, strong programming and scripting experience (Python is a plus) with proficiency in MySQL.
- Deep understanding of UI automation (Selenium is a plus) and the integration with backend automation scripts.
- Strong knowledge of scalability testing, including defining, developing and executing load, stress and performance tests
- React well and quickly to frequent project demands and requirement changes, be flexible to juggle among multiple projects and requests as needed.
- Self-starter and team player, with strong technical and personal leadership skills.
- Excellent analytical, troubleshooting and problem solving skills.
- Strong written and communication skills and enjoy working in a start-up environment.
- BS/MS in Computer Science or equivalent.

Desired skills:

- Familiarity with front-end HTML coding and template-based tools like jQuery, Ajax, JavaScript, CSS.
- Experience in network management application software QA testing.
- Unit testing experience as a System Development Engineer.
- System Admin experience on UNIX.