

# Cloudforms QE - Job Description

## **Company Description:**

At Red Hat, we connect an innovative community of customers, partners, and contributors to deliver an open source stack of trusted, high-performing technologies that solve business problems. We're a billion dollar S&P 500 company offering solutions from Linux to middleware, storage to cloud, together with award-winning global customer support, consulting, and implementation services.

## **Job Summary:**

Red Hat's Quality Engineering team is seeking a Quality Engineer with strong development skills and a quality assurance (QA) background to primarily focus on validating our CloudForms product. We are an international team of software developers and quality engineers working on the latest, cutting edge technologies within the Linux domain. As a Quality Engineer for the Red Hat CloudForms product, you will be responsible for extending Red Hat's existing test automation framework as well as evaluating and implementing new open source tools to verify the quality of the products. You can expect to work alongside software developers, technical writers, release engineers, and fellow QA engineers.

Candidates located near the Red Hat offices in Westford, MA; Raleigh, NC; or Mountain View, CA are preferred.

Red Hat engineers drive the direction, design, and implementation of our industry-leading technology. Come prepared to have an impact.

## **Primary Job Responsibilities:**

- Write automated tests and execute manual tests
- Develop tests using automation infrastructure and available scripting languages
- Deliver clear status for testing areas in a timely manner
- Participate in the test planning and product planning processes
- Develop test cases and possess a solid understanding of testing processes
- Write clear and accurate bug reports

## **Job Requirements:**

- 4+ years of professional software QA engineering experience on Linux or UNIX platforms

- Expertise in building and maintaining test environments and automated data-driven test suites
- Demonstrated experience with virtualization technologies such as VMware, KVM, and Xen
- Ability to provision and maintain virtual machines
- Familiarity with virtual guests and cloud computing technology
- Advanced coding abilities using Python or Java or Ruby, etc.
- Advanced Web UI test automation experience is a plus.
- Familiarity with tools including Selenium, Rational Functional Tester, SilkTest, etc.
- Test Runner experience - JUnit, TestNG, and Hudson
- Experience with open source software developmental methodologies is preferred
- Linux or UNIX system administration experience is preferred
- Bachelor's degree in computer science, computer engineering, or a technology-related discipline