

QA ENGINEER



Xgrid Quality Assurance (QA) Engineers are skilled and talented professionals, who can design, deploy and test breakthrough software for clouds and data centers. You will enjoy being part of an extremely talented, motivated team interacting with both business and development counterparts to capture key marketing requirements and translate them to products designed for our customers. Moreover, you will be encouraged to design new processes around software testing and adopt the latest frameworks for enhancing software quality assurance. This will provide you with a unique exposure of the entire ecosystem (involving technology, customers and partners) in the cutting-edge data center and cloud space.

The ideal Xgrid QA Engineer will have experience testing and delivering complex “enterprise grade” mission-critical automated systems for our data center and cloud customers. The successful candidate will be an enthusiastic self-motivator, which is an absolute MUST in a startup environment. They will have a high customer and product delivery orientation, with the ability to both understand the “big picture” issues AND to drill down to detail.

Job Requirements

You will be expected to:

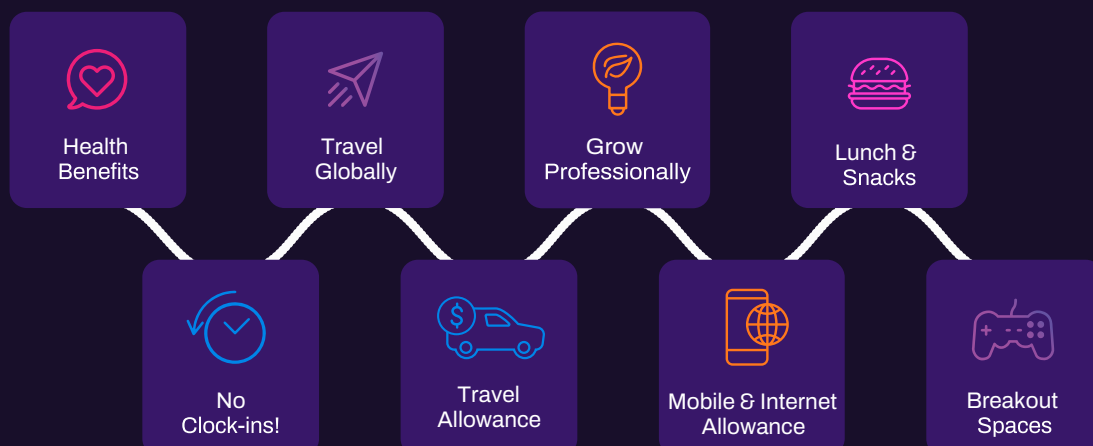
- ▶ Use knowledge on Cloud technologies and their integration in order to architect end-to-end data center and cloud solutions for our customers.
- ▶ Derive test plan requirements from product requirements documentation.
- ▶ Translate product specifications into QA test scenarios.
- ▶ Create detailed test plans containing multiple types of test cases (unit/smoke/functional, performance, scale, HA, regression, system/end-to-end, etc.) for various product modules.
- ▶ Perform manual testing of test scenarios outlined in test plans.
- ▶ Implement test plans and summarize testing status within team meetings including end-to-end ownership of entire test plan.
- ▶ Record software defects and track them through test lifecycle for resolution.
- ▶ Be involved in active discussions on open source community forums, code reviews, and proposing, implementing, and testing blueprints to design production-grade solutions for our customers.
- ▶ Assist customer service team to check on issues reported by users.
- ▶ Isolate conditions to recreate testing problems and reproduce reported issues through core product knowledge.
- ▶ Develop and execute test scenarios and test cases on automated testing frameworks.
- ▶ Define product acceptance criteria with product owners and development team.
- ▶ Design and develop test infrastructure using different automation frameworks to implement test plans.
- ▶ Assess test plans, procedures and infrastructure for adequacy and completeness.

- ▶ Analyze test results and interact with architects and engineers to resolve test failures.
- ▶ Constantly strive to improve, streamline, and automate QA processes.
- ▶ Create CI/CD test pipelines for customer projects to ensure high quality release
- ▶ Share team leadership responsibilities, including:
 - ▷ Mentoring, coordinating activities, improving engineering processes, inspiring and motivating others, working as a promoter of new ideas and technology solutions in virtualization and networking space.
- ▶ Have the ability to lead the testing efforts for entire product lifecycle (from the design to the delivery phases) of customer projects. This includes:
 - ▷ Ability to review architecture, implementation and test specifications to ensure that the product architecture continues to meet high levels of scalability, resilience and fault-tolerance;
 - ▷ Ability to execute end-to-end comprehensive test plans;
 - ▷ Ability to drive integration and automated testing (at unit, functional and scale granularities) efforts to ensure that the product meets the requisite production quality metrics.

Job Qualification

- ▶ BS in Computer Science / Electrical Engineering
- ▶ OS: Linux power user (RedHat, Ubuntu, Fedora, etc.)
- ▶ Language: C/C++, Nodejs, Python, Bash or other scripting languages
- ▶ Worked with git, mercurial, SVN, Jenkins and JIRA etc.
- ▶ Experience with automation tools and frameworks such as Selenium, Appium, JMeter, etc. will be a huge plus.
- ▶ Experience in writing clear, concise, and comprehensive documents such as test plans, test cases, bug reports, etc.
- ▶ Knowledge of Continuous Integration/Continuous Deployment (CI/CD) systems such as Jenkins CI, Travis CI, Circle CI.
- ▶ Prior DevOps experience will be a huge plus.
- ▶ Team player with outstanding collaboration and teamwork attitude.
- ▶ Excellent written and verbal communication skills.
- ▶ Excellent analytical and problem solving skills.
- ▶ Aptitude to learn new bleeding-edge technologies.

Employee Benefits



To apply, drop us an email at: hr@xgrid.co