



Backend Test Automation Engineer

Job description

CloudSimple is the international product company with the HQ in San Francisco Bay Area. CloudSimple has world-class leading investors including RedPoint, Mayfield, and Microsoft Ventures. We are building a large scale distributed platform that deploys and manages private software-defined data centers fully integrated with world-leading public clouds.

We are looking for a strong self-motivated Backend Test Automation Engineer with passion for quality and automation.

Responsibilities

- Analyze feature requirements and end-to-end user scenarios, and prepare test plans with detailed functional, scale, performance, etc. test cases. Define release criteria for feature release, and ensure comprehensive test coverage
- Develop test automation based on the test cases, and integrate them into the existing automation test framework
- Independently design large scale test infrastructure to cover all levels of test (e.g. performance, scale, load/stress, etc.)
- Communicate test results and highlight any potential quality risks from the automation test results
- Perform the first level triage upon detecting product defects; Analyze defects to assess severity and prioritize them for developers
- Interact with software developers to tune code and track all problem reports to closure

Skills and experience

- 4+ years of proven experience developing test automation of software product by using one of JVM languages (e.g. Java, Groovy, Scala, etc.)
- Good understanding of RESTful API principles
- Practical experience with some of the following: Docker, Kubernetes, Kafka, Consul, Cassandra and Elasticsearch
- Good understanding of public clouds (AWS, Google, Azure); particular experience with Azure is a big plus
- Familiarity with version control tools (e.g. git/GitHub), CI tools (e.g. Jenkins), code review tools (e.g. ReviewBoard, Gerrit), issue management and bug life cycle (e.g. Jira) and automation dashboards
- Knowledge of Python or other script languages is a plus
- Strong English written and verbal communication skills to work with the CloudSimple global team
- BS or MS in Computer Science or other related majors

What we offer:

- International environment with great people to work with
- Unique project with modern technologies
- Opportunities to make a difference and grow professionally
- Competitive compensation
- Long term employment with paid vacation
- Sports and healthcare package (medical insurance, paid gym membership)