



Zeetta NETWORKS

Job Title	Software Test Automation Engineer
Location	Bristol
Line Manager	DevOps and QA Manager

Job Summary

Zeetta Networks transforms networks into an interactive programmable platform for better control, improved efficiency and enhanced performance of infrastructure. Our vision is to allow enterprises, cities and network operators to scale up the capabilities of their networks, and to satisfy the demand for data without escalating CapEx and OpEx costs. At the core of our product portfolio is NetOS®, a platform for 5G Services.

Zeetta Networks is looking for people from all backgrounds to join our Engineering team in Bristol, UK. We provide an environment that empowers team members to own end-to-end deliverables, with support for growing your capacity to address ever more challenging technical goals.

We are looking for an experienced Software Test Automation Engineer to work as part of our development team, with a focus on Test Automation. The candidate will need to have a good understanding of test practices, be able to identify test requirements for software features and write test plans to satisfy them. They will be able to communicate these requirements with their team and also produce new tests based on the plan. Experience with our specific toolset is desirable but not mandatory provided the candidate is willing to embrace new technologies and tools.

Qualifications and Experience:

- A BSc/MSc, or equivalent qualification, in computer science, computer or electrical engineering or related fields.
- 5+ years experience in automated system test.
- 5+ years of experience of Unit and System test techniques using Java, Python, Robot, Selenium, Jenkins or similar technologies.

Mandatory Skills:

- Software Testing Experience
- Strong understanding of good test practice
- Experience of writing test plans
- Experience of writing documentation, both internal and customer facing

Desirable Skills:

- Automation Framework Experience (Robot or similar)
- Familiarity with tools including Git, Java, Python, Jenkins, Selenium, Test Rail, Report Portal, SonarQube, Maven, Nexus and the Atlassian tool suite.
- Experience of microservice/container architectures such as Docker with Kubernetes
- REST APIs

Desirable Experience:

- Open Source software tools, libraries and development processes.
- Experience of installation, configuration and test of network devices from vendors such as Cisco, Juniper, Ruckus and similar.
- Engineering experience installing, using and maintaining test tools in the telecommunications and IT domains.
- SDN/NFV technologies, including ODL, ONAP, OSM, KVM, NETCONF/YANG, OpenFlow, Open vSwitch and related technologies.
- MEF Lifecycle Services Orchestration (LSO) specifications, APIs and data models.
- Network management technologies including EMS, NMS and OSS/BSS systems in general.

General Accountabilities:

- Good team working skills that encourage collaboration.
- Undertake such other duties as are commensurate with the grade of the post.
- Ability to take responsibility for outcomes and to seek help as appropriate.
- Effective and direct English written and verbal communication.
- Keen to work in a startup environment where his/her role will have a direct impact on the customer.
- Work in compliance with the GDPR, Codes of Conduct, Regulations and policies of the organisation and its commitment to equal opportunities.
- Ensure that output and quality of work is of a high standard and complies with current legislation and standards.

Keywords:**Primary:**

Python, Robot, Selenium, Jenkins, Cucumber, Gherkin, TestNG, CI, Test Rail, SonarQube, Maven, Git, Atlassian, Docker, Kubernetes, Helm, Postman, JUnit, SoapUI

Secondary:

Java, REST, Networking, VLAN, SD-WAN, QA, Test Planning, BDD, TDD, ODL, OpenDaylight