QA Automation Engineer

ROLE AND RESPONSIBILITIES
• Good knowledge in End-to-End QA process
• Experience in Smoke testing, Functional testing, Integration testing, Adhoc testing and Regression testing.
• Interaction with multiple stakeholders - Vendors, development teams, testing teams, and deployment teams etc
• Possess strong analytical, problem solving and troubleshooting abilities with quick adaptation to new technology, methodologies, and systems.
• Development of QA Automation scripts/process automation to verify various microservices.

Must Have:
• QA Automation experience – Expertise in REST API Automation
• Languages - Good Knowledge in Java (Recommended Java8)
• Test Platforms/tools/Framework – Good knowledge in Cucumber, Postman, Exposure to - Gradle/Maven, SpringBoot
• Data Models - Json, XML, YAML
• Networking domain knowledge
• Develop Test Cases for verification and validation of product functionality.
• Write and execute functional and regression test cases and test scripts for multiple projects to ensure the software follows specifications.
• Ability to analyze defects and provide root-cause analysis.
• Good analytical & debugging skills.
• Collaborate with developers to ensure the quality of solutions and continuous improvement.
• Continuously monitor, troubleshoot, and improve software tests and overall quality.
• Working knowledge in Agile methodology – Backlog Grooming, Sprint Planning, PI Planning, Daily Scrum etc
• Tools – GitHub, Jira, Ansible, Helm Concourse/Jenkins
• Good communication skills.

PREFERRED SKILLS (OPTIONAL)
• Networking Domain Knowledge - Ethernet/IP, Subnetting, IP Routing, Gateway, Proxy, Firewall.
• Advanced Networking - VLAN, BGP-EVPN, OSPF, RIP, SDN, SD_WAN, VPC, Metro Ethernet
• Database - Cassandra, Mongo, MySQL, Redis
• Cloud Knowledge - OpenStack, AWS Services – VPC, IAM, EC2, SQS, SNS, Kinesis, Lambda
• Docker VM, Containers, Kubernetes
• Linux OS & Shell scripting, SSH tools, TCP/IP communication, IP subnetting & Routing, DHCP, DNS, VLAN