Our company is looking to fill the role of infrastructure automation engineer. To join our growing team, please review the list of responsibilities and qualifications.

## Responsibilities for infrastructure automation engineer

- Work on additional tasks and responsibilities as assigned
- Build versatile tools for collecting and storing hundreds of different metrics from thousands of servers and networking devices, across dozens of datacenters
- Build monitors and dashboards, using a combination of open source tools and custom code
- Work closely with developers throughout the organization to identify and implement tools and processes for data collection, visualization, and alerting
- Communicate with engineers, operations, and customer support people who are users of the monitoring and automation tools, to explain functionality and listen for users' needs
- Develop libraries and scripts to automate datacenter maintenance operations
- Continuously improve the resilience and reliability of data collection and alerting
- Develop automated test infrastructure for software based all-flash storage arrays
- Improve product quality and reliability of automated testing infrastructure
- Collaborate with world-class storage engineers to define test automation requirements by participating in product design reviews

## Qualifications for infrastructure automation engineer

- Experience using software development tools / IDEs

- Experience with different customer deployments and having isolated failures and analysed root cause of issues in significant deployments
- Strong understanding of Linux internals
- Experience in designing and implementing Networking services that includes DNS, DHCP, Load balancing, web caching and security
- 3+ years of leading the technical operation or system engineering teams