

Position Summary

Reporting to the Manager, **SeniorInfrastructure Automation Engineer** is responsible for the design and development of automation solutions for the IT Infrastructure team. The Senior Automation Engineer will work closely with the Infrastructure Operations Team to understand the business requirements and develop automation solutions to meet those requirements. The Senior Automation Engineer will be expected to be able to work independently and collaboratively to develop automation scripts, implement automation tools, and maintain automation systems.

Essential Functions

Describe the major responsibilities of this position and the percentage of time associated with each one

Essential Functions	% of time
<ul style="list-style-type: none"> • Design and develop automation solutions using scripting languages such as PowerShell, Python, Bash, Terraform and ServiceNow. Collaborate with infrastructure operations teams to identify and prioritize areas (events, incidents, processes) to deploy remediation, assisted, diagnostic and RPA automation. • Scripting and working with APIs <ul style="list-style-type: none"> ○ For example, tasks could include automating app secret rotations in Azure or streamlining warranty renewal processes for servers using available Dell APIs primarily using PowerShell & Python. 	50%
<ul style="list-style-type: none"> • Debug, maintain and troubleshoot automation issues, identify root cause and implement solutions. 	20%
<ul style="list-style-type: none"> • Participate in managing day-to-day operations of cloud infrastructure environments, including performance management, monitoring, and assessment of metrics. Hands on for Deployments, Templates, Networking, Config, upgrades, App Gateway services, API, CI/CD Pipelines 	10%
<ul style="list-style-type: none"> • Work with business units on new deployments, issues, and improvements to existing services: assist development teams with integrations and identity enablement for SaaS or custom products; deploy IaaS and PaaS infrastructure in AWS, Azure, or GCP using Terraform, Ansible, or another Infrastructure-as-Code tooling. 	10%
L1/L2 support for: <ul style="list-style-type: none"> • Cloud VMware Nutanix VxRail DC Operations • Server Life Cycle Management (Build/QA/Decomm) • VDI/AVD Support (Citrix/Azure AVD) • Infrastructure Cleanup (On Prem, Cloud) • Backup, Storage and DR Ops (Veeam, Druva, ASR, Zerto, Rubrik) • Windows, Linux Patching for On Prem, Cloud, CloudLaunch (Tanium) • Event/Incident Management (DataDog, ServiceNow) • App Secret/Cert Management (Azure, IIS) • Refresh/Upgrades (OS, Firmware, Drivers, HyperVs) 	10%
	100%

Qualifications

Education <i>Degree level and area of</i>	Required	<ul style="list-style-type: none"> • <i>Bachelor's degree with a demonstrated interest in technology, technology issues,</i>
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specialization needed for the performance of this role's Essential Functions		and analytical analysis.
	Preferred	<ul style="list-style-type: none"> • Vendor Certifications a plus: Python, Powershell, Bash, Terraform
Experience Typical number of years/type of experience Include the required number of years of overall experience as well as years of experience in a particular function (if applicable).	Required	<ul style="list-style-type: none"> • Minimum 5 to 8 years' experience with scripting languages (PowerShell, Java, Python), configuration management (Ansible, Puppet, Chef) and Infrastructure-As-Code tools (Terraform, Ansible); track record of applying automation to all aspects of technical operations • Working experience with Kubernetes, Linux, virtualization, Networking, Ansible, Openstack, Openshift, git, Maven, and security technologies.
	Preferred	<ul style="list-style-type: none"> • Experience with infrastructure and application monitoring tools such as DataDog, vCenter, Ops Manager and New Relic • Experience with service management and incident response systems such as Service Now and PagerDuty
Knowledge, Skills, and Abilities Include specialized background and key competencies needed to perform the role.	Required	<ul style="list-style-type: none"> • Solid knowledge of administering Windows and Linux Servers. • Sound understanding of Active Directory/DNS • Working experience Installing, upgrading, patching, troubleshooting, and Monitoring • Working experience with building and automating CI/CD chains. • Ability to work in a fast-paced, dynamic environment • Strong Communication Skills (oral and written) are a must • Results-oriented approach to projects and tasks • This position is an excellent opportunity for a highly motivated and experienced automation engineer to take their career to the next level. If you are passionate about automation and cloud technologies, and have a track record of delivering results.
	Preferred	<ul style="list-style-type: none"> • Ability to identify and enforce AWS, Azure, and GCP best practices • Understanding of Agile and DevOps is desired