

PROFESSIONAL EXPERIENCE

TEKsystems Inc

June 2018 – Present

IT Tech Engineer- Prof Expert, DevOps Engineer

- Worked on migrating different SAP servers from **AWS to AZURE**.
- Worked on provisioning Linux VM/instances (**RHEL, OEL, SUSE**) for different SAP database and application servers using **Terraform** (9.1x – 13.x).
- Participated on planning of new **terraform** parallel builds and had input on it and heavily involved on regular testing and bug fix with team members.
- Worked on Puppet Enterprise 2016, 2017 and 2018 and have written **Puppet** manifests/modules from scratch as well as updated the pre-existed ones per new requirements.
- Have used **puppet-bolt** to quickly check the status of application and related config files & status and apply the fix/update using its different features (scripts, command etc.).
- Worked on writing **script** for upgrading HANA rev 40 to rev 46 per SAP requirement.
- Experience using hiera5 for data lookup in puppet to define data lookup values for puppet codes.
- Worked on building different **AWS** resources such as EC2-Instances, RDS instances, ELB, EBS, EFS, R53 records, Security Group etc. manually as well as using Terraform.
- Worked on creating AWS lambda and Azure function to retrieve different data and file transfer based on events and time trigger
- Worked on Creating **Chef-Inspec** scripts so that resources can be fully validated before delivering.
- wrote puppet and **New Relic** integration code which can be used to create New Relic dashboards to monitor several application agents (puppet, Tanium, falcon, rapid7 etc..)
- Created several **dashboards** for different matrices and agents (uptime, patchset, Tanium, rapid7, falcon) in **New Relic** to **monitor** and alert based on the status/threshold.
- Have used Jenkins as **CI/CD** pipelines for continuous integration and build where I have written/updated Jenkinsfiles in both scripted (in groovy) and declarative formats.
- Good Experience on using **AWS cli** and **Azure cli** to query/change cloud resources and used it and used it for documentation purpose.
- Have written codes in several **languages** such as Bash, Ruby, Python, HCL etc., used json and yaml **file formatting** extensively.
- Participate on **On-call** immediate **Production support** for S1 and S2 level request (used PagerDuty for communication and response)
- Worked on **troubleshooting** and **rescuing** VM/Instances and its resources such as root drives, LVM, NFS, firewall rules and more.
- Participated in **SaFe Agile** ceremonies (PI Planning, Sprint Planning, retrospectives, and grooming) with team and supported creating stories.

Worked on: Linux, AWS, AZURE, GitHub, Terraform, Puppet, Chef, New Relic, etc.