# C:\Users\sd678g\Downloads\AWS Badge.png Nihitha Jamjuri

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Professional Summary

* Around 4.6 Years of professional experience in information technology, working proficiency in Linux Administration, Ansible and shell scripting.
* Experience in areas of CICD, Configuration Management/Build and Deployments.
* Good Exposure to various development, testing and deployment tools like Git, Maven, Jenkins, Docker, Kubernetes.
* Strong knowledge on developing various Kubernetes Objects like Pods, Replica Sets, Daemon Set. Services as (Cluster IP, Node Port, Load Balancer) Persistent Volumes, Secrets, and ConfigMaps.

Technical Skills

 **Operating Systems** – RHEL

###  Cloud Computing Technology – AWS

 **Monitoring tools** - Zabbix, Prometheus, Grafana

 **Ticketing tool** – ServiceNow, BMC

 **Configuration Management -** Ansible

 **SCM** - Gitlab, Git

 **CICD Tools** – Jenkins

 **Registry**: JFrog

 **Containerization and Orchestration** – Docker, Kubernetes

 **Infrastructure as Code** – Terraform

 **Scripting –** shell , YAML

 **Database:** My SQL

Work Experience

###  PROJECT DETAILS:

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| Company | Infosys Limited (Bangalore) – April 2019 to Present |
| Client | Singapore Mobile One |
| Designation | Devops Engineer |

 **Responsibilities:**

* Installation, configuration of Linux servers in production, Development and QA environments based on requirement and providing operations support.
* Responsible for managing Linux servers, handling incidents and requests.
* Implemented release best practices and responsible for pushing builds into different environment likes Dev, QA and Stage environments.
* Responsible for installation & configuration of Jenkins to support various java builds and Jenkins plugins to automate continuous builds and publishing Docker images to the repository.
* Experience in setting up monitoring tools like Zabbix, Prometheus and Grafana by exporting Targets in Node-Exporter with Alert Management.
* Developed automated CI/CD pipelines for deployment using Jenkins.
* Created docker files to build images.
* Installation and Setup of Jenkins server based on project requirement.
* Developed manifest files for deploying containers.
* Good Hands on knowledge on container orchestration using Kubernetes, Helm.
* Experience in automating the admin tasks using configuration management tool ansible.
* Good Exposure to Source code management tool Git.
* Working on AWS Cloud, by launching instances, creating S3 buckets, EBS Volumes using Terraform as per requirement.
* Regularly monitoring for vulnerabilities and applying patches for RHEL servers using ansible playbooks.
* Created ansible playbooks for automating tasks which includes managing user accounts, Installing patches, satellite registration, VM snapshot etc.
* Worked with the cross functional teams based on project requirements.
* Performing operations related to PCS cluster.
* Creation of LVM and experience in filesystem and disk management.
* Troubleshooting the incidents and problems reported on servers and vendor coordination for

escalation by raising support case to them.

* Manage local DNS, adding/deleting A and CNAME records as per request.
* Developed shell scripts for regular and periodic jobs like triggering mail alerts on high filesystem usage, automate addition/deletion of DNS records.

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| Company | Tech Mahindra (Bangalore) September 2016 – March 2019 |
| Client | AT&T |
| Designation | Linux Admin |

###  Responsibilities:

* Provide Internal infrastructure support of day to day operation for Linux environments.
* Setup and monitor servers through Zenoss.
* Configure LVM volumes, experience with shell scripting.
* Change Management: Prepare Implementation, backout and test plan for Change records.
* Experience in configuring, monitoring backups and operations such as restore, ad hoc backups using NetBackup.
* Respond to alert tickets (High CPU, RAM, Disk utilization)
* Implementation and troubleshooting services like SFTP, NFS and SSH etc.
* Installed and upgraded packages using YUM an RPM.
* Worked exclusively on Vmware environment.

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Educational Qualification

 BTech in CSE from Sree Vidyanikethan Engineering College (JNTUA) - 2016

Certifications

* AWS Certified Solutions Architect – Associate
* IMS(Infrastructure) Training certification from Tech Mahindra.

###  The details mentioned above are true to the best of my knowledge.

**Nihitha Jamjuri**