* I am having 5.5 years of experience in DevOps Tools , Linux and in Unix Administration
* I have done my DevOps Certificate in 2019

**My Roles and responsibilities are:**

* Having good hands on experience with Jenkins administration like

1. Installing and configuring Jenkins in both windows and linux environments
2. creating CI/CD Pipeline with automation scripts
3. creating jobs and pipelines,
4. providing global security to users,
5. Adding master slave Nodes.
6. Adding environment variables,
7. manage plugins,
8. Maintain System Logs

* Having experience in automation the jobs with shell scripting & with power shell scripting
* Good experience with Maven and ant-based builds. We are using maven builds for daily basis report generation and ant builds for to delivering the application to client.
* Hands on experience in Ansible configuration tool like

1. Installing and configuring Ansible CLI and GUI in linux environment.
2. Adding Hosts in a host file
3. Listing the Adhoc Commands
4. Automation deployments with the playbooks and templates

* Having good hands on experience in Docker Administration like

1. Installing and configuring Docker in Linux Servers
2. Image and container creation with docker file
3. Inspect volumes and networks
4. Basic knowledge on docker swarm

* Having good hands on experience in Sonarqube and in artifactory administration like

1. Collecting code information testcases, coverage, lines of code, unit test errors
2. Providing quality assurance of code to client for every release
3. Deploying artifacts to repository

* I’m having experience in troubleshooting the server issues like

1. Monitoring the server ping status, CPU , ram utilization, disk usage with Zabbix tool
2. Collecting system logs through ILC & IDRAC if server goes down
3. Coordinating with data centre team up on any hardware related issue.
4. Troubleshooting Inode utilization full issues
5. Analysing networking functions like changing ip to containers, traceroute, nslookup

* Assigning the customer/client request tickets to the Team Members
* And we are migrating the mysql servers including backup and restoration.
* Good Hands on with git administration like cloning merging and rebasing, fetch pulling pushing the data from remote to local repo and viceversa and in ClearCase tool.
* We are working with IBM WebSphere application server, Apache Tomcat, JBOSS Servers
* Having basic knowledge on AWS Service like Creating EC2 instances, Auto Scaling, VPC( IG, Subnets, Routing),
* Having Knowledge on Kubernetes like understanding the architecture.

**Coming to my daily activities:**

**In Focus SoftTek Pvt Limited:**

* Daily checking the tickets in ticketing tool and any Deliveries in our web page.
* Made modifications in code based on requirement mentioned in ticket description
* Proceeding build in Jenkins after commit and synchronize the code.
* Once after build done. we will schedule a downtime in Nagios & initiate deployments through ansible tower.
* Once deployments done. We will inform to support team to test the application.
* If Application is fine. we will deliver that to client. If not, we will roll back to the previous changes.
* Deliver release to the client once after confirmed by the support team
* Once after delivering we will drop a mail to customer/client
* Informing my weekly activities to Manager in CAB Meetings

**In IBM Pvt Limited:**

* Checking the Continuous Integration Daily build errors in regular basis and inform those errors to developers to fix the issue.
* Troubleshooting build related errors.
* Build and Deploy the Sprint application in IBM cloud test and prod environments
* Checking Sanity, SAP & MQ Checks in IBM WebSphere while doing WAS deployments.
* Assigning customer/client request tickets to team members
* Tracing & Troubleshooting any server related issues.
* Migrating the servers based on request.
* Providing daily maven and Sonarqube report to the clients
* Informing Weekly and monthly improvements and future tasks to the Team Lead and Manager in CAB Meeting
* Shift Handover tasks to the team members