

TEJA CHAITHANYA KISHORE. V

+91-6300887034

HYDERABAD

tvishnumolakala4@gmail.com

Professional Summary

- Professional experience of **3+ years** in IT, Integration of DevOps tools, Cloud Automation, Configuration Management, Provisioning, Build and Release, Continuous Integration/Deployment, Delivery management and Cloud Migration.
- Reliable employee seeking **DevOps & AWS Cloud Engineer**. Offering excellent communication and good judgment.

Skills

- Operating System:- Linux (RedHat 4/5/6/7, CENTOS, UBUNTU 12/13/14)
- CI/CD Build Tools:- Jenkins, ANT, MAVEN
- Web Servers:- APACHE, TOMCAT
- Cloud platforms and services:- Elastic Beanstalk, CloudFormation, AWS EC2, VPC, ELB,
- RDS, S3, IAM, Route53
- AUTomation/ Configuration Management tools:- CHEF, ANSIBLE
- Containerization Tools:- Kubernetes, Docker
- Monitoring Tools:- cloud watch(AWS), SPLUNK, ELK
- DB Systems:- SQL Server, NoSQL, MySQL, Oracle DB
- Scripting:- shell, Python, groovy, power shell, yaml
- Other Tools:- JIRA, VM WARE

Technical skills on DevOps, AWS and Linux:

- Having good hands on experience in working with GIT, GITHUB, and JIRA.
- Used Git extensively in every project to store all kinds of code.
- Good understanding of Git stages like **workspace, stage/index/buffer, local repository and central repository** also cleaning git repository.
- Well versed in using **Git commands** like git pull, git push, git fetch, git clone, git add, git commit, git log, git branch, git merge, switching branches and other git commands.
- Aware of some advanced concepts like Ignoring git file, Git stash, git rebase, git bisect, git squash and git cherry pick.
- Having good understanding between git reset and git revert concepts.
- Having complete hands on experience in working with Jenkins like establishing complete Jenkins CI-CD pipeline, managing & assigning roles, certain privileges with respect to user accounts, working with slaves, restrict labels in slaves, upstream projects and downstream projects.
- Good understanding of Docker, its components and Docker workflow.
- Having good knowledge in **Docker** concepts like **OS level virtualization** and **Union file system**, layered file system which Docker follows.

- Installed and configured Chef Workstation, Setup the Chef Nodes, Chef-Client, Chef Server and worked with Bootstrapped Chef Nodes
- Completely automated the running of Chef-Client instead of calling every time manually.
- Having good hands on experience in pulling **Docker images** & creating from **Docker file**.
- Well experienced in working with Docker volumes and sharing volumes among containers and between container and host.
- Having good hands on experience in using all kinds of Docker instructions in Docker file.
- Experienced in creating demonized Docker containers & **port mapping** in Docker.
- Having good knowledge in setting up the Docker registry server to push images to Docker hub.
- Well-aware of Installation and Configuration of **Ansible**.
- Having good knowledge in dealing with **inventory file and host patterns**, Idempotency concepts, modules, and writing **Playbooks**, experienced in YAML.
- Good understanding of Ansible Roles by including all sections **inside Ansible playbook**.
- Having Very good hands on experience in EC2, S3, IAM, SNS, Cloud Watch, Elastic Load Balancer, Auto Scaling and EFS
- Extensively used **Cloud Watch** monitoring service, aware of default and detailed monitoring.
- Well versed with respect to **EC2s** like Launching Windows and Linux machines and all five types of EBS (Elastic Block store) volumes.
- Launched all three kinds of load balancers and attached to web servers and extensively used Auto scaling to provide high availability to EC2 machines.
- Good understanding of both system status checks and instance status checks and how to trouble shoot them.
- Well versed in managing **IAM service** to administer AWS resources effectively.
- Hands on experience in IAM **roles** to access AWS resources without credentials & enabling MFA (multi factor authentication).
- Having good knowledge in creating user and group accounts and limited privileges directly to users as well as groups to have better security.
- Good understanding of stateful and stateless concepts.
- Having complete hands on experience in working with **EFS** to provide common shared storage.
- Configured **Cloud Watch** to monitor AWS resources, to get alarm alerts, to maintain high availability and to reduce downtime.
- Experienced in working with Cloud Front and Cloud Trail.
- Setup **Linux OS** from cloud as per the requirement and managing system permissions for users and groups, setting passwords.
- Good understanding of booting procedure, and special permissions to files and directories.
- Enhanced user security with sudo privileges, back up & restore (tar and gzip), Deploy automation.
- Having complete hands on experience in Linux commands.

Projects

Project # 2:

Client: Barclays

Period: Nov 2019 to Till Date

ROLE: DevOps & AWS Cloud Engineer

Responsibilities:

- Understand client requirements, propose solutions and ensure delivery.
- Experience of designing and developing comprehensive Cloud Computing solutions on the AWS platform.
- Experience with EC2 Auto Scaling, EBS, S3, ELB, RDS.
- Implementing AWS Infrastructure services (IAAS) like EC2, VPC, ELB, EBS, S3, RDS.
- Setting up new server (EC2) instances/services in AWS, configuring security groups, and setting up Elastic IPs.
- Monitoring health of Amazon EC2 instances and other AWS services.
- Managed hosted zone and domain naming service using Route53.
- Worked in close collaboration with the Development Teams, Product Management, Enterprise Architects, Operations, Executives and Finance teams to achieve the optimum performance low cost solution
- Interfaced with various levels of executives, management, and technical staff of customers.
- Manage the standardization of tools and processes used to achieve DevOps.
- Help Development teams automate the environment setup using tools like Ansible.
- Setup DEV, QA and UAT environments for every sprint using Ansible.
- Troubleshoot and resolve issues related to application deployment and operations
- Responsible for global support of applications running in staging and production environments.
- Experienced with managing the code using the Version control systems like Git etc.
- Experienced with Continuous Integration tools like Jenkins and also proficient in pulling the code from Git repository.
- Experienced with built tools like Maven.
- Implementation of Ansible to ensure a consistent
- Experience with Configuration Management tools like ansible and Chef.
- Implementation of Software Delivery and Asset Management.
- Experienced with Monitoring tools like Nagios.
- Experienced With Containerization and Virtualization in Docker.
- Standardizing the automation process of Operating System Installation Management.
- Manage a group of highly motivated and highly skilled operations engineers who are responsible for Site Reliability and Production Deployment.

Environment: Linux, Git, GitHub, Jenkins, Tomcat/ httpd /apache2 server, Docker, Terraform, Kubernetes, Ansible, Chef, Ruby scripting, YAML scripting, Shell scripting Maven, EC2, ELB, Auto Scaling, S3, IAM, VPC.

Project # 1:**Period:** Sep 2018 to Nov 2019**ROLE:** Linux System Admin**Responsibilities:**

- User creation ,Group creation, Folder creation and folder permissions as per the project
- Create permissions to users for appropriate groups, as per the service request.
- Copy/move application related files or folders to desired location, as per the change requests.
- Installed and managed different RPM Linux repositories configured YUM Installs.
- As per daily/weekly checks performed 'cron' job tasks.
- Monitoring server's issues/warning/alerts.
- Perform security patch installation on Linux Servers.
- Installation and configuration on Red Hat Linux 6/7.
- Performing server health checks, Monitored system logs.
- NFS file system mounting and support.
- Experience on FTP, NFS Servers, Administered user accounts.
- Troubleshooting user logins using various remote login utilities.
- Proficient in troubleshooting system problems.
- Performed administration and monitored job processes using associated commands.
- Maintaining and troubleshooting network connectivity on Linux Servers.
- Customized user environment for users.

Work History

DEVOPS & AWS CLOUD ENGINEER, 11/2019 - Current
SERVBIZ SOLUTIONS AND SERVICES PRIVATE LIMITED, Bangalore, India.(Client Is Barclays, Pune City), Bangalore, , India

LINUX SYSTEM ADMIN, 09/2018 - 11/2019
SERVBIZ SOLUTIONS AND SERVICES PRIVATE LIMITED, Bangalore

Education

Bachelor Of Technology : MECH
Jawaharlal Nehru Technological University - Hyderabad, 07/2017

Declaration

I hereby declare that given above information are true and correct to the best of my knowledge.