POOJA SHAH

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I have around 5+ **years of IT Experience and overall** 3+ **years of experience with Infrastructure cloud responsible for administration, Automation and operation across various platforms Networking, Linux, UNIX, & Windows on AWS with** DevOps**, and** 2 **years in** Linux admin**.**

Professional Summary:

- **Having 3** years of Professional Experience as a **DevOps engineer** and **AWS** in Development, optimization, and support.
- Expertise in **DevOps, Release Engineering, Configuration Management, Cloud Infrastructure, Automation**. It includes Amazon Web Services (**AWS**), **Maven, GitLab, Jenkins, Git, Docker, JIRA, Linux** etc.
- Experience in branching, tagging and maintaining the version across the environmentsworking on Software Configuration Management (SCM) tools like GIT, GitLab.
- Ability in managing all aspects of the software configuration management process includingcode compilation, packaging / deployment / release methodology, and application configurations.
- Experienced with Continuous Integration / Continuous Deployment Tools as Jenkins,GitLab.
- Experienced on confluence page.
- Having good knowledge on Ansible as configuration management tool.
- Experience in building and deploying Java applications, Python applications and
- Troubleshooting the build and deploy failures.
- Experience working on several Docker components like Docker Engine.
- Experience in Amazon **AWS** Cloud experience includes services like**: EC2, S3, ELB, EBS, IAM,AWS-DevOps etc** .
- Closely worked with development, QA and other teams to ensure automated test effortsare tightly integrated with the build system and in fixing the error while doing the deployment and building.
- Documented Minutes of **Meetings**, **Build reports,** Release Notes and many otherday to day documentation and Status Reports.
- Strong ability to troubleshoot any issues generated while building, deploying and in production support.
- Involving the **Demo Setup** machines.
- Ability to work closely with teams, in order to ensure high quality, timely delivery of builds & releases.
- I worked on observibity project with citi bank and tactacam project.
- Responsible fot monitoring infrastructure using monitoring tools like Prometheus, Grafana, mimir, loki and tempo.
- Responsible for creating alerts to the servers end users

Experience Summary:

- Presently working as a Cloud and DevOps Engineer at DXC Technology, Bangalore, from Jan 2020 till today.
- Worked as a AWS Linux Admin at DXC Technology, Bangalore from Jan 2019 to Dec 2020. Worked as a System Admin at DXC Technology, Bangalore from Jan 2018 to Dec 2019.

Educational Details:

Bachelors in biotechnology From Basaveshwar Engineering College, Bagalkot in 2017 with CGPA **8.3**

Technical Skills:

SCM Tools	GIT, Gitlab
Servers	Apache, Tomcat
Ticketing tool	Jira
CI/ CD Tool	Gitlab, Jenkins
Configuration Management Tool	Ansible
Containerization Tool	Docker
Cloud Platform	AWS (Amazon Web Services)
Orchestration andDeployment	Kubernetes
Build tool	Maven, Gradle.
IAAC	Terraform and cloud formation.
Monitoring Tools	Cloud watch, Prometheus and Grafana
Artifactory Repos	Nexus and S3
Scripting languages	Shell scripting, python

Project and training details

Project Details: Company: DXC Technology

Role: Cloud & DevOps Engineer Duration: Jan 2020 to till date

Job Responsibilities:

- Creating CI/CD pipelines by integrating Git, Gitlab, Docker, Jira, Confluence page and AWS.

- Creating continuous deployment pipeline by creating component processes, Applicationsand adding environments into handling deployments using code pipeline and AWS code deployment for various deployment scenarios like Tomcat deployment, Multiple applications deployments.

- Worked on tag creation and version update on associated branches

- Creating new Jira tickets and assign associated persons.

- Implemented rapid-provisioning and life-cycle management for Ubuntu Linux using Amazon EC2, Ansible, and custom Bash scripts.

- Managed and optimize the CI (Continuous Integration) tools like Jenkins, Gitlab.

- Provide stable build environments for product development.

- I modified gitlabci.yml file to perform builds and deployment management.

- Automate Continuous Build and Deploy Scripts for Gitlab Continuous Integration tool.

- Branching, Tagging, Activities on Version Control Tools: GITlab.

- Worked on creating and updating confluence page.

- I worked on observibity project with citi bank and tactacam project.

- Responsible fot monitoring infrastructure using monitoring tools like Prometheus, Grafana, mimir, loki and tempo.

- Responsible for creating alerts to the servers end users

Project Details:

Company: DXC Technology

Role: AWS Linux

Duration: Dec 2019 to Dec 2020

Job Responsibilities:

- Maintaining the source code in GIT for various applications.

- Configure and maintain codebase to support the Build and Deployment of code on servers.

- Develop and enhance current tool to suite ongoing need to

support the Build andconfiguration of releases of all product

team.

- Developing utility scripts to effectively reduce the time and manual effort.

- Provide pre by commit hooks and post commit hooks for Git.

- Perform administrator activities for the GIT and maintain access control smooth andfunctioning.

- Automating the regular tasks in Subversion and streamlining the process of access to GIT.

- Managed GIT branching, merging and tagging to

  facilitate defect/changemanagement in conjunction

  within projects across the organization.

- Automate Continuous Build and Deploy Scripts for Jenkins Continuous Integration tool.

- Maintaining the process document of Day-to-Day activities and keeping it at central location.

- Involved partially in deploying WARs/EARs (backend) through Apache Tomcat Application Server console.

- Managed all the bugs and changes into a production environment using the Jira tracking tool.

Project Details:

Company: DXC Technology

Role: System Admin

Duration: Jan 2018 to Dec 2019

Job Responsibilities:

- Installation and Configuration of RedHat/Ubuntu servers.
- Diagnosed and resolved problems associated with DNS, DHCP, VPN, NFS, and Apache. Managing CRON jobs, batch processing and job scheduling. Troubleshooting the network with the help of netstat, ping, nslookup and traceroute tools.
- OS upgrades and installation of third-party software, packages and patches as per requirement. Maintaining the Linux Firewall for network and implementing network security. Install, update and upgrade the packages using rpm and yum tools.
- Experience in installing and administering packages and patches.
- General administration tasks, such as user administration, disk space and performance monitoring.
- Disk management: Disk Partition, SWAP, and LVM partition.
- Configuration of Remote Access utilities, providing user access control on services like ftp and ssh.
- Performance Analysis of resources like CPU, Memory, Disk and Swap from

command line using commands like prstat, vmstat, sar, iostat, swap etc. and tuning of the kernel parameters for the better performance of the operating system and TCP.