**ASHISH CHAUDHARY**

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**Objective**

I have around 1.4 years of experience into AWS Cloud and DevOps, Looking to be associated with a progressive and professional organization with challenging and responsible opportunities to utilize my strength and skills already acquired and to expertise in latest technologies.

**Professional Work Experience**

Currently working as a Devops Engineer at Soft Elixir InfoTech PVT LTD. With 1.4 years of experience in building and maintaining Product Applications.

**Professional Summary**

* 1.4 years of experience in Cloud comuting in IT Industry **DevOps & Linux, Git, Github, Jenkins CI/CD, Ansible, Docker, Kubernetes, Terraform AWS.**
* Experienced with SCM tool GIT along with **Github.**
* Experienced in Branching, tagging and version management strategies using **Git.**
* Experienced on Jenkins by installing, configuring and maintaining for the purpose of Continuous integration (CI) and for End to End automation for all build and deployments.
* Experienced in Configuring and managing web Server and automating this using Ansible.
* Experience in configuring AWS services like **VPC**, **EC2 Autoscaling, IAM, EBS, ELB, Cloud watch, RDS, R53, AWS Lambda and S3.**
* Experienced in creating custom Docker Images using Docker file and creating Docker Volume and Docker Networking.
* Managed servers on the AWS platform instances using **Terraform.**
* Good knowledge on **Kubernetes.**
* Managing AMI/Snapshots/Volumes, Upgrade/downgrade AWS resources (CPU, Memory,EBS)
* Experienced in deploying micro services, including provisioning **AWS** environments using Ansible Playbooks.
* Experienced in Configuring and managing web Server and automating this using **Ansible**.
* Experience on Docker orchestration and Docker containerization using **Kubernetes.**
* Have an ability to work on Multiple targets and can switch between different projects quickly as  per requirement.
* Installation configuration and management of Linux server in **RHEL7/8**.
* User, Group and file management including access permissions and modification.
* Performed User Administration : Add/Delete/Modify User and Groups and respective privileges and resource permission using **SUID, SGID**, and **Sticky Bits.**
* Planning for Job schedule and Implementation using Cronjobs.
* Configuration of **NFS server**.
* Package installation and upgrade using **YUM** Server and through **RPM** command.
* File & Folders permission changing ownership special permission, **ACL**s.
* Searching files and folder according their attribute using find and locate command.
* Password less authentication on Linux server using **SSH-keygen**.

**Skill Set**

| **Cloud Platform** | AWS |
| --- | --- |
| **Containerization Technology** | Docker, Kubernetes |
| **Version Tools** | GIT, GitHub |
| **CI/CD Tools** | Jenkins, Ansible |
| **Operating Systems** | Windows, Linux |
| **Build tool** | Maven |

**Project Experience**

**CLINICS APP :**

About Product: Clinics app is an android based application to give Doctors a platform to book appointments and start consultation with Latest Diagnosis (ICD 9 / ICD 10) codes and Prescriptions. It has various lab integrations as well as Full EMR (electronic medical recording platform) features. It has been evolved to Web front as well.

**Duration:**From June 2023 to December 2023.

**Team Size:**8

**Environment:**  Git, Jenkins, Ansible, Apache Tomcat, Docker, Kubernetes.

**Role:** Build and Release and DevOps.

**Roles and Responsibilities:**

* Responsible to provide highly efficient architecture to run the application with negligible down time using Git, Maven, Jenkins, Ansible, Docker, multiple ec2 instances with load balancers to manage load requirements Architecture also includes RDS, VPC and other services of AWS.
* Responsible to create branches in Git and merging branches as part of the Release management process.
* Responsible for Build and Release management using Git and Maven.
* Responsible for automating CI/CD.
* Responsible for writing Docker files and Docker compose files to build docker images and containers.
* Responsible for maintaining the docker private repository.
* Responsible for writing Ansible playbooks to automate the CD process.
* Used kubernetes to orchestrate the deployment, scaling and management of docker containers.

**Personal Project Experience**

1. Create Project in Git and push and pull project with Github repository.
2. Configure web server with Docker container and deploy a website.
3. Deploy website using Load balancing and Auto scaling with Route53 in AWS with window AMI.
4. Shere data between different AWS Account instance using two different accounts.
5. Configure Apache Server and deploy website in Ubuntu and Nginx Server.
6. Deploy static website with the help of CI/CD Pipline and Docker an use a centealis version control system.
7. I am create the EC2 environment with the help of Terraform.

**Academic**

* Bachelor of Business Administration *2019-2022*

*Veer Bahadur Singh Purvanchal University* ***CGPA 6.7/10***

* UP(UP Board) with 79.6% at S S Das Baba I C Mathura Uttar pradesh *2016*
* NIOS(NIOS Board)with 72.4% at National Institute Of Open Schooling  *2019*