

VIJAY SAKHARE

DEVOPS ENGINEER



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At Post Saoner, Dist. Nagpur - 441107

SKILLS

- Linux (Ubuntu/Centos 7)
- DEVOPS
- Git
- GitHub
- Jenkins (CI/CD)
- Meven
- Docker
- Kubernetes
- Terraform
- Ansible
- Cloud Watch
- granfana
- Azure Cloud
- Azure Kubernetes Service
- Azure Terraform
- AWS Services (EC2,S3, Route53, SNS, IAM, RDS, VPS, Etc.,)
- Shell Scripting
- Amazon Elastic Kubernetes Service
- Load Balancer and Auto Scaling

CAREER OBJECTIVE

As a DevOps engineer having 2.2 + of experiance looking for a platform where i can implement the skills which i have learned with my past experiance and can get a chance to gain new skills which will help me in the future professionally and personally

EXPERIENCE

DEVOPS ENGINEER

HISAN LABS PRIVATE LIMITED

Nov 2021 - March 2023 (Including My Internship)

- Actively manage, improve, and monitor cloud infrastructure on AWS, EC2, S3, and RDS, including backups, patches, and scaling
- Create and maintainfully automated CI/CD pipelines for code deployment using Jenkins
- Built and deployed Docker containers to break up monolithic app into microservices, improving developer workflow, increasing scalability, and optimizing speed.
- Reduced costs each month by eliminating unnecessary servers and consolidating databases.

DEVOPS ENGINEER (Systems Engineer & SRE)

LexisNexis RISK SOLUTIONS

March 2023 -Present

- Designed and implemented Azure-based infrastructure, optimizing resource utilization.
- Automated routine tasks using Shell scripts, leading to a more efficient and error-free operational environment.
- Collaborated with cross-functional teams to troubleshoot and resolve production issues promptly, ensuring minimal downtime and enhancing system reliability.
- Managed and maintained Kubernetes clusters, ensuring high availability and optimal performance for containerized applications.

EDUCATION

SECONDARY SCHOOL CERTIFICATE

Maharashtra State Board

Completed in 2016

HIGHER SECONDARY SCHOOL CERTIFICATE

Maharashtra State Board

Completed in 2019

BACHELOR OF C O M M E R C E

RTMNU, Nagpur

Completed in 2022

ROLES AND RESPONSIBILITY

- Implementing Continuous Integration involving GitHub and Jenkins for complete automation from commit to deployment
- Installed and configured Jenkins master and slave nodes to improve performance of Jenkins.
- Integrated GitHub webhook into Jenkins to automate the code check out process.
- Responsible for designing, implementing, and supporting of cloud-based infrastructure and its solutions using AWS services like VPC ,IAM, EC2, S3, ELB, EFS, RDS, ROUTE53, SNS and cloud watch.
- Setup kubernetes cluster with kubernetes master that has API server ,etcd ,kubescheduler and kube controller.
- Experience working with container ,POD ,deployment ,services ,replecation controller, replica sets, auto- scalling, rolling and red/black deployment.
- Managed networking with VPC and their component like Internet Gateways, NAT Gateways, Route tables, Peering Connections, VPN and Transit Gateways.
- Used Route53 service for providing domain and routing.
- To build the code work with the tool Maven and to Integrate the Testing phase use the Sonarqube tool and deploy it to the Tomcat server.
- Create and maintain highly scalable and fault-tolerant multi-tier environments across multiple availability zones using Terraform.
- Experience with container-based deployments using Docker, working with Docker images, Docker hub, and Docker registries.
- Actively worked on Docker and deploying and maintaining microservices in Dev & QA environment using EKS.
- Hosted web application on Angular, and java application, reducing the latency using Cloudfront.
- Configure the multi-tierAWS architecture and perform the various operations on each layer, creating an app server, web server,and Database.
- Created Snapshots and Amazon Machine Images (AMI) of EC2 Instance for snapshots for creating a clone and backup purpose.
- Establish the tunnel connection for secure data transmission and communication between two VPCs.
- Perform Autoscaling with Load-balancer operation to maintain highly scalable and coast effective Monitors all hardware-related activities using
- Cloudwatch service and set notifications, and alarms on various stages to notify each phase using SNS and SQS.
- Create and configure Database services RDBMS, MYSQL.
- Works with the Static Website hosting,cross-region replication using S3 bucket with and versioning of bucket.
- Configure and work with various services in RHEL HTTP, SSH, NFS, SAMBA, Rsyslog, MariaDB.

PERSONAL DETAILS

- Full Name : Vijay Sakhare
- Date Of Birth : JUL 23th 2000
- Gender : Male
- Nationality : Indian
- Permanent Address : At Post Saoner, Dist. Nagpur - 441107

TECHNICAL SKILLS

- Cloud Services: AWS (IAM, S3, EC2, VPC, RDS, ELB, Auto-Scaling, Route-53, CloudWatch, SNS, Cloudfront, EFS)
- Configuration Management Tools: Terraform, Ansible
- OS Platforms: Centos7, RHEL7, Ubuntu, Windows
- SCM/Version Control Tools: GIT, Github
- Web Service Tools: Apache Tomcat 8, httpd, Nginx,
- CI Tools: Jenkins
- Testing Tools: SonarQube
- Containerization and orchestration: Docker and Kubernetes.
- Monitoring Tool: Grafana, CloudWatch.
- Ticketing Tools: Jira

DECLARATION

I HEREBY DECLARE THAT ALL THE INFORMATION MENTIONED ABOVE IS TRUE TO MY KNOWLEDGE AND I BEAR THE RESPONSIBLE FOR THE ABOVE MENTIONED PARTICULARS.

DATE :

PLACE :

VIJAY SAKHARE