Jeet Digambar Pawar | DevOps Engineer

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PROFESSIONAL SUMMARY

Highly motivated and results-oriented DevOps Engineer with 3+ years of dedicated experience in building and automating software delivery pipelines. I bring a total of 3 years 2 month of comprehensive IT expertise, with the last 3+ years focused specifically on Mid-level responsibilities in the DevOps domain. Proficient in implementing CI/CD best practices, leveraging containerization technologies such as Docker and Kubernetes, and adept at cloud infrastructure management with a strong background in AWS and GCP. Demonstrated success in collaborating effectively with cross-functional teams to achieve rapid and reliable software delivery

CORE COMPETENCIES

✓ AWS, CloudWatch

Linux, and Windows Operating systems

Jenkins, Prometheus, Grafana

✓ GIT, GITHUB

✓ Docker

Google Cloud Platform (GCP)

Ansible

✓ Kubernetes

Agile software development

✓ Terraform

Shell Scripting/Python Scripting

✓ Helm Chart, Splunk

✓ Groovy script

✓ Jira

PROFESSIONAL EXPERIENCE

Capgemini.

DevOps Engineer | December 2020 to till Date

- Developed and implemented automation scripts Using tools like Git, Jenkins, AWS, and GCP services to automate tasks, reducing effort for developers and operations teams. Created and
- managed Jenkins pipelines, built CI/CD pipelines in Jenkins for continuous integration and deployment.
- Provisioned and configured nodes in Jenkins, Distributed workloads and ran jobs in parallel to improve efficiency.
- Wrote Ansible playbooks and automated installation and configuration of software like Apache, Tomcat, MySQL, and NGINX on Linux machines.
- Built and deployed docker containers for implementing Microservice Architecture to Monolithic Architecture
- Managed infrastructure using Ansible provisioned, orchestrated, configured nodes, and deployed applications.
- Leveraged version control systems using Git & GitHub for version control and efficient code management.
- Implemented branching and merging strategies and managed different versions of code and integrated changes effectively.
- Deployed and managed applications on AWS & GCP. Utilized EC2, EBS, IAM, AMI, VPC, CloudWatch, CloudTrail, S3, Beanstalk, RDS, VM instances, GKE, Cloud Storage, Cloud SQL, and Load Balancers.

- Designed and implemented highly available and scalable systems using Auto Scaling, Elastic Load Balancers, and AMIs to ensure uptime and responsiveness.
- Managed network security in AWS, secured resources using Security Groups and NACLs.
- Monitored system performance using CloudWatch and other tools to identify and address performance issues.
- Automating environment build and provisioning using containerization and orchestration tools with Docker and Kubernetes
- Communicated effectively, collaborated with cross-functional teams to resolve technical challenges. Maintained strong client relationships, Developed and maintained positive working relationships
- with clients and stakeholders.
- Designs, develops, documents, tests, and debugs new and existing resources using Terraform
- Implemented efficient cluster size management and AWS resource optimization, achieving substantial cost savings.

RELEVANT PROJECTS

Project Name : United Healthcare

Role: DevOps Engineer.

Tools: AWS, GCP, Azure, Jenkins, Linux, Git, Docker, Kubernetes, Ansible, Terraform.

Responsibilities:

- · Creating repositories in windows and Linux environment Providing access to users.
- · Support the engineering teams regarding CI/Build tools, Environments and Automation. · Involved in Branching, Tagging and Merging of code delivery at required releases · Build Management Experience in tools such as Jenkins, Maven.
- · Hands on experience with SCM tools like Git for branching, tagging and version management
- · Hands on experience with Configuration Management Tools such as Ansible
- · Database Configuration experience on MySQL in AWS cloud
- · Configuring and identifying plug-ins required for the jobs in JENKINS.
- · Configured application servers (Nginx) to deploy the code
- · Created and configured multiple instances for Tomcat Server and deployed applications. · Creating IAM Users, Groups, Roles and granting with minimal permissions, over Aws services · Generating or modifying Custom IAM policies as per requirement.
- · Creating alarms, events and custom metrics in cloud watch and Monitoring instance resource utilization through cloud watch.
- · Writing Cloud Formation templates to deploy infrastructure as a code.
- · Writing templates to create VPCs, EC2 instances, ELBs using Terraform · Creating new EBS volumes, modifying existing volume sizes or volume types.
- · Created AMI images of critical ec2 instances and Creating Snapshots from already existing EBS volumes for backup solutions using AWS CLI and GUI.
- · Providing assistance on setting the AWS environment and also providing support on adding ports to security groups and NACLs to VPC.

EDUCATION