Pankaj P Tijare

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PROFESSIONAL SUMMARY

Motivated DevOps engineer with 2.2 years of experience in designing, provisioning, and maintaining software development infrastructure. Skilled in CI/CD pipeline design and implementation, alongside expertise in infrastructure automation using Terraform, CloudFormation, Chef, and Ansible. Adept at collaborating with cross-functional teams to ensure seamless software releases and optimize system performance.

TECHNICAL SKILLS

- **CI/CD Tool:** Jenkins
- **Build Tool:** Maven
- **Container Management Tools:** Elastic Kubernetes Service (EKS), Kubernetes
- **Version Control Tool:** Git
- **Infrastructure as Code Tool:** Terraform
- **Configuration Management Tool:** Ansible
- **Security Tools:** Trivy, OWASP Dependency Check
- **Containerization:** Elastic Container Registry (ECR), Docker
- **Artifact Management Tool:** Nexus
- **Code Quality Check Tool:** SonarQube
- **Scripting:** Shell
- **GitOps Tool:** Argo CD
- **Monitoring Tools:** Prometheus, Grafana
- **Operating Systems:** Windows, Linux (CentOS, Ubuntu)
- **Cloud Platform:** AWS Cloud

WORK EXPERIENCE

DevOps Engineer: ICEICO Technologies Pvt. Ltd.   [June2022 - Present]

- Implemented and maintained CI/CD pipelines, accelerating software release cycles, reducing downtime, and increasing team productivity.
- Designed and managed monitoring and alerting systems (Prometheus, Grafana) for proactive issue identification and resolution.
- Contributed to the adoption of containerization technologies, facilitating the deployment of microservices with Docker and Kubernetes.
- Supported infrastructure provisioning and configuration management activities using IAC tools like Terraform.

ROLES AND RESPONSIBILITIES

- Used **Git** Hub repository to run **Jenkins** job for Continuous Integration.
- Installing and Configuring Jenkins, installing plug-in, configuring security, creating a master and slaves for implementation of multiple parallel builds.
- Designed and documented **CI/CD** tools configuration management.
- Deployed and managed **Kubernetes** (**K8s**) clusters to orchestrate containerized applications and ensure high availability.
- Managing the working environments through configuration management tool **Ansible**.
- Automated deployment of builds to different environments using **Jenkins**.
- Responsible for installation & configuration of Jenkins to support various **Java** builds and Jenkins plugins to automate continuous builds.
- Experience in **Docker** like creating Docker images, containers, Docker files, tagging and pushing to Docker Hub.
- Performing the regular tasks that include cloning, pulling the repositories, branching and merging.
- Responsible for creating Artifacts using **Maven** and deploying those artifacts into **Tomcat Server**.
- Designing and deploying **AWS** solutions using EC2, S3, Elastic Load balancer (ELB), auto scaling groups.
- Provisioning of AWS instances using **Terraform** and creating modules to create infrastructure of AWS.
- Experienced in creating multiple VPC's, public, private subnets as per requirement and established connectivity to AWS Resources in another VPC in another region using **AWS VPC** Peering.
- Used security groups, network ACL's, internet gateways and route tables to ensure a secure zone for organization.
- Launching **Amazon EC2** Cloud Instances using Amazon Web Services (**Linux/ Ubuntu**) and configuring launched instances with respect to specific applications.
- Creating **S3 buckets** and also managing policies for S3 buckets and Utilized S3 bucket and Glacier for storage and backup on AWS.
- Used **Cloud Watch** to set alarms for notifications or automated actions, and to monitor logs for a better understanding and operation of the system.
- Participating in Daily **Scrum** calls and discuss with team members if any blocking Issues or any priority tasks or bugs.

EDUCATION

Rashtra Sant Tukadoji Maharaj Nagpur University   [May2019 -June2022]
Bachelor's Degree 9.35 CGPA

CERTIFICATIONS & BADGES

- Certified DevOps Engineer   Udemy

    Link: https://www.udemy.com/certificate/UC-ffeb5092-762b-4943-90de-cee502d9e00b/

- DevOps and Site Reliability Engineering   The Linux Foundation

    Link: https://www.credly.com/badges/bd0d783c-fb30-40c6-9de1-9ddd2b75770c/linked_in_profile