**KULLAYISWAMY PINJARI**

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**CAREER OBJECTIVE:**

Design and Implement DevOps practices at a large scale using open source tools to achieve faster application deployment cycles and to achieve high up-time of applications using a stabilized and self-healing infrastructure.

**SKILLS:**

* SCM Tools : Git, GitHub, BitBucket
* Build Tool : Maven
* CI/CD : Jenkins
* Containerization : Docker, Kubernetes
* Infra As Code : Terraform
* Configuration Management : Ansible
* Monitoring : Prometheus & Grafana
* OS : Windows & Linux
* Cloud : AWS, GCP
* Programming : Python
* Database : SQL

**PROFILE SUMMARY:**

* Having Around 2.7 years of IT experience in Build and Release/DevOps Engineering in automating, building, deploying, and releasing code with focus on DevOps tools and AWS Cloud Architecture.
* Having a good experience working in the DevOps area, working with various CI/CD implementations involving different phases from code compilation to deployment, Environment management, and maintenance.
* Conducted regular system audits and implemented security best practices to ensure compliance with industry standards.
* Solid experience with Linux (Ubuntu and RedHat) operating systems.
* Hand-on experience on Infrastructure as a code (IAAC) Terraform.
* Automated infrastructure Deployment by using Jenkins pipeline.
* Worked on a CI/CD Jenkins for automating the entire application deployment life cycle process.
* Worked on Jenkins jobs for end to end Application deployment.
* Good Knowledge of creating users and restricting permissions to the jobs and giving access to the respective jobs by customizing the permissions in Jenkins.
* Good Experience of storing artifacts in S3 buckets by enabling versioning and Enabling S3 Bucket Cross Region Replication.
* Worked on Docker like managing containers, and images, and establishing the communication between the containers.
* Knowledge on working with docker Swarm and Stack.
* Good Experience of configuration management tool Ansible.
* Worked on web server Apache2, Nginx, and Databases like RDS.
* Orchestrated Kubernetes clusters to deploy and manage containerized applications, ensuring high availability, scalability, and efficient resource utilization.
* Configured Kubernetes resources such as Pods, Deployments, Services, and Ingress to streamline application deployment and networking.
* Implemented Kubernetes best practices for container orchestration, including rolling updates, auto-scaling, and load balancing, resulting in improved application reliability and performance.
* Collaborated with development teams to containerize applications and deploy them to Kubernetes clusters, enabling rapid deployment and continuous delivery.
* Provided support and troubleshooting for Kubernetes-related issues, including pod and node level issues.
* Leveraged Argo CD for GitOps-based continuous delivery, automating application deployment and ensuring consistency across multiple environments.
* Hands-on experience in Working on AWS cloud services IAM, VPC, EC2, S3, Elastic Block Storage, Elastic Load Balancer, Autoscaling Groups and Elastic BeanStalk.
* Experienced in designing and implementing Terraform modules and templates to ensure consistency, scalability, and reliability in infrastructure deployments.
* Proven ability to troubleshoot Terraform configurations and optimize infrastructure code for performance, security, and cost-effectiveness.
* Maintaining state files on S3 buckets.

**Professional Experience: (FEB 2022 - Present)**

**PROJECTS:**

Client : Colonial First State

Role : DevOps Engineer

Environment : AWS Cloud, Git, Maven, Jenkins, Docker, Kubernetes, Apache Tomcat & Terraform

**ROLES & RESPONSIBILITIES:**

* Designed, implemented, and maintained CI/CD pipelines using Jenkins, enabling efficient and automated code compilation, testing, and deployment processes.
* Managed Jenkins jobs for end-to-end application deployment, ensuring seamless integration and delivery of code changes.
* Created the Dockerfiles based on the code and built the docker files to create custom images.
* Compressing the docker images by using multi-stage docker files and pushing those images into Docker Hub.
* Scanning the image by using the tool called Trivy.
* Orchestrated Kubernetes clusters for deploying and managing containerized applications, ensuring high availability, scalability, and efficient resource utilization.
* Configured Kubernetes resources including Pods, Deployments, Services, and Ingress, PV & PVC implementing best practices for container orchestration.
* Creating Namespaces to isolate the services and environments of our applications.
* Troubleshoot and resolve Kubernetes-related issues, including pod and node-level problems, ensuring minimal downtime and maintaining application reliability.
* Implemented monitoring solutions using Prometheus and Grafana, tracking system performance, collecting metrics, and visualizing data for effective decision-making.
* Collaborated with development and operations teams to streamline release cycles, improve deployment processes, and ensure smooth operation of the software development lifecycle.
* Provided technical guidance and support to team members, fostering a culture of continuous learning and innovation.
* Deployed and managed AWS cloud infrastructure, leveraging services such as EC2, S3, VPC, Elastic Load Balancer & Autoscaling groups using Terraform based on Business needs
* Automated infrastructure provisioning using Terraform, ensuring consistent, repeatable, and scalable deployments across multiple environments.
* Automated repetitive tasks and manual interventions using scripting languages and configuration management tools, enhancing operational efficiency and reducing human error.

**CERTIFICATION:**

* AWS Certified Cloud Practitioner
* AWS Certified Solutions Architect - Associate
* Google Cloud Certified Associate Cloud Engineer

**EDUCATION:**

* B-TECH with specialization in Mechanical engineering from Gates Institute Of Technology, Gooty Anantapur in 2021 with 7.5 CGPA

**STRENGTHS:**

* Excellent communication and teamwork skills
* Quick learner with a focus on continuous improvement
* Confident and positive attitude, with a strong focus on achieving results

**PERSONAL DETAILS:**

Name : Kullayiswamy Pinjari

Date of Birth : 12-06-2000

Gender : Male

Languages : English, Telugu, Kannada

LinkedIn : [linkedin.com/in/kullayswamypinjari](https://www.linkedin.com/in/kullayswamypinjari)

**DECLARATION:**

I hereby declare that the above information is true to the best of my knowledge and belief and request to give me an opportunity to serve in your esteemed organization.

Place: Bangalore Kullayiswamy Pinjari