Arun T

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SUMMARY

Competent and critical thinker DevOps Engineer with 5 years industry experience. Strong problem-solving & interpersonal skills; have a proven ease of working in a client driven environment, delivering quality client service. Designed solutions for a both cloud based and on-prem infra setup with a highly available and scalable environment. Proven competencies at all phases of SDLC, which includes requirement gathering, designing, coding, testing, delivery, deployment, de-bugging, documentation and implementation. Understanding of Agile Process. And Hands-on experience in DevOps tools like Git, Jenkins, Docker, Kubernetes, Linux and various AWS services.

PROJECTS

- **Product Details** - "ADOPT" is a framework for Application Delivery Optimization. This framework includes Continuous planning, integration, Delivery, testing and monitoring for any application. This helps in having Continuous Feedback, Traceability, eliminating waste, improving productivity, Quality assurance, automation, collaboration, Governance etc. Worked on Devops tools integration for ADOPT platform.

Work Experience
Groovy systems Pvt Ltd

Client: HCL Technologies
Project: CloudOps

Roles and Responsibilities

- Deployment of L1 supports team and defining the process to manage the daily incidents.
- Automation of all reporting emails like start/end of the day business email and Weekly Release plan & Status.
- Standardizing the process for approval workflow and entitlements for all sensitive apps.
- Working with the mission control team to manage the business calls and setting up the process stop revent or early detection of any incidents.
- Used critical thinking to break down problems, evaluate solutions and created architecture to deliver it.
- Kubernetes cluster setup with proper networking to deploy the Jenkins (master/slave) for HA and Sonar Server.

SKILLS

- Ansible
- Jenkins
- Docker
- Docker Swarm
- Bitbucket
- JFROG Artifactory
- Kubernetes
- Git
- Maven
- Shell scripting

- CI/CD
- Tools Integration
- Prometheus and Grafana
- Agile
- Linux
- AWS (EC2, S3, EBS, Load balancer, Route53, EKS)

EDUCATION

St Ann's College of Engineering and Technology, *Bachelor of Technology (CSE)*

CGPA–69%

- Designed the CI/CD pipeline to manage the build and deployment in all the environments using one pipeline workflow.
- Design and implementation of CI/CD Pipeline by writing required Jenkins file and automating build to release stages.
- SCM (Bit bucket) - Designed the repo creation to support continuous development.
- Helped Developer teams in creating required Branching Strategies, along with Bit bucket repo management.
- Implementation of container based architecture and written Docker file for base Docker images like (tomcat) to enable the app team to move the application on Docker seamlessly.
- Written required Docker files needed to create product images as per the required of Developers to containerize the applications.
- Integration of Sonar, Jira and Bitbucket with Jenkins along with user management to control the access at granular level.
- Working with the business team to help them understand the technical challenges before on boarding any client.
Understanding the client requirements and delivering the SOW (scope of work).
- Collaborated with different teams as DevOps specialist to work on the integration of various tools (Git, Bit bucket, Jenkins, Docker, Maven and Kubernets.) to showcase the possibility that we can achieve continuous build, testing, delivery of any application along with deployment in any region without any downtime.
- Helped in setting up infra on one click by writing infra as code using Terraform.
- Containerized applications and deployed in Kuberenetes.
- Written required Manifest files needed to deploy applications in Kubernetes.
- Designed and implemented, Kubernetes infra to deploy applications.
- Hands on experience in configuration management using Ansible.
- Responsible for Orchestration of process flow from build to deployment in Jenkins.
- Helped developers in application support and troubleshooting application deployment issues.
- Responsible for Application High availability ensuring deployed applications are continuously up and running.
- Good experience of working on various AWS services like EC2, EBS, S3, Load Balancer, Route53 and EKS.

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EXPERIENCE

**Groovy Systems Pvt Ltd
Client: HCL Technologies**
Role: Cloud and DevOps Engineer
Duration: June 2018 - PRESENT

PERSONAL DETAILS

DOB – 17/10/1993
Hobbies — Cricket, Music