**ARUN SAI BOORLA**

**AWS & Azure DevOps Engineer | Build & Release Engineer**

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**Objective:-**

**Dedicated and results-driven Aws DevOps Engineer with 3 years of experience in designing, implementing, and optimizing cloud infrastructure and Dev Ops pipelines. Seeking a challenging role to contribute my expertise in cloud architecture, automation, and continuous integration/continuous delivery (CI/CD) to drive organizational success.**

**Skills:-**

**- Cloud Platforms : AWS, Azure**

**- Infrastructure as Code (IaC) : Terraform, Ansible**

**- Continuous (CI/CD) : Jenkins, GitHub**

**- Containerization : Docker, Kubernetes**

**- Version Control : Git, GitHub, Bit bucket**

**- Scripting : Bash, Power Shell**

**- Monitoring and Logging : AWS Cloud Watch**

**- Security : IAM, Security Groups, Network Security**

**- Database Management : RDS, SQL**

**- Operating Systems : Linux, Windows, Ubuntu**

**Job Title - Build & Release Devops Engineer**

**Current** **Company Name - E2E Rosh IT India pvt ltd, Bangalore, -Dec 2022 - still working**

**Client : Mobileware Technology**

**Application: Bank related projects**

**Roles & Responsibilities:-**

* Experience in cloning the repository and **creating branches and tags from master to separate build system after a milestone releases.**
* Collaborated with development teams **to troubleshoot application issues**, enhance performance, and implement best practices.
* Experience with **CI (Continuous Integration)** and **CD (Continuous Deployment)** methodologies using **Jenkins, GitHub,** Experience in setup automated build trigger **pollscm, crontab, or web hook.**
* Implemented AWS security best practices, including **IAM policies, Security Groups, and VPC configurations, resulting in a secure cloud environment.**
* I have Experience create **Dockerfile**, Building the **Docker Images, deploy in Kubernetes** while building the application using Maven in Jenkins.
* Hand-on experience on R&D Designed and implemented Kubernetes clusters for production and development environments(deployments, replica sets, ingress-controller, persistent volume)
* Strong knowledge on Kubernetes operational building blocks i.e., Kube API, Kube
* Developed and maintained Ansible playbooks for automating system configuration and Tomcat application deployment, resulting in a quantifiable achievement, reduction in deployment time.
* Involved in **war file Deployment** of the application using Tomcat.
* I have Good **in Bash Shell scripting, declarative pipeline syntax.**

Aws services

* Managed **AWS EC2 instances** **utilizing Auto Scaling, Elastic Load Balancing.**
* Used Amazon Cloud Watch to monitor server services like logs, **CPU, RAM and disk storage**, **SNS, (alarm setup).**
* Skilled **in setup VPN configuration.**
* Used **Amazon S3 for multipart upload** of data Static site Hosting **in S3.**
* Setting up the new **build environment (maven, nodejs, python)** for various products in Linux environment.
* Uploading data, **Snapshots and EBS volumes in S3 storage**, while creating **EC2 instance**.
* Created Internet gateway, subnet and route tables using **Amazon VPC**.
* Taking instance **backups as Amazon Machine Image (AMI**) and launching these when we need similar servers.

**Company Name - Flaplive Innovation Pvt Ltd , Hyd,jan-2022-dec2022.**

**Roles & Responsibilities:**

* Working Project on :- [**vardhanworld.com**](vardhanworld.com), **offbg.com**
* Integrated delivery (CI and CD process) Using Jenkins.
* Worked on ECR, ECS.

**Company Name - Tirumala Oil Chem India pvt ltd.**

**Roles & Responsibilities:**

Worked on aws service s3 bucket for store data, EC2 creation, site hosting, and access to specify users.