**ARUN SAI BOORLA**

**DevOps Engineer | Ph: + 91 9293653488 | Gmail: -** [arunburla92@gmail.com](mailto:arunburla92@gmail.com)

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**Career Snapshot**

Seasoned Cloud & DevOps Engineer with 2.5 year history of driving excellence in cloud-based solutions and DevOps practices, CI/CD setup for different environments, automated infrastructure setup.

**Summary**

* Experience with CI (Continuous Integration) and CD (Continuous Deployment) methodologies using Jenkins.
* Hands-on experience with AWS and Azure.
* Experienced as Build and release engineer for various applications (frontend and backend)
* Experienced DevOps Engineer focused on automating Infrastructure setup and Configuration management
* Experienced with Linux system administration tasks, such as server setup, maintenance, and troubleshooting, emphasize these skills.
* Experience in using Version Control Tools Git, SVN.
* Experience in Jenkins, Docker, Kubernetes.
* Hands-on experience in building Docker images and deploying web applications using containers.
* Experience in Web server Nginx, and Application server Tomcat.
* Hands-on scripting languages Bash and Power Shell.

**Skill set**

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| --- | --- |
| AWS Services | VPC, EC2, S3,Elastic Beanstalk, Cloud Watch, Route53, IAM, ECR,ECS, Lambda, IAM, , RDS, |
| CI -Tools | Jenkins, Git-Actions. |
| Build Tools | MS Build, Maven, Node |
| Containerization | Docker |
| Artifactory | JFrog Artifactory |
| Monitoring Tools | Nagios |
| Container Orchestration | Kubernetes. |
| Webserver | Nginx, Tomcat |

**Information Technology Related Employment**

**Tirumala oil chem India pvt ltd** Jan 2020 July 2021

**Flaplive Innovation pvt ltd** Jan 2022 - Dec 2022

DevOps Engineer

**E2E Rosh IT Solutions** Dec 2022 - Present

Build and Release DevOps Engineer

**Projects Summary**

**Project – 1**

**Client : Mobile ware Technology**

**Application : TRANSXT-UPI/IMPS/Online Payment**

**Period : 2023**

**Responsibilities:-**

* Involved 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.
* Involved in building Docker images and deploying web applications using containers.
* Involved in the CI-CD Deployment of Java web applications using Tomcat server
* 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.
* UsedAmazon S3 for multipart upload of data Static site Hosting in S3.
* 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.
* Implemented AWS security best practices, includingIAM policies, Security Groups, and VPC configurations, resulting in a secure cloud environment.

**Project# 2**

**Responsibilities:**

* Configured and maintained K8s cluster
* Containerized the application.
* Written Deployment and service files for Applications
* Implemented a project involving a React.js frontend and a Python backend to our specific environment.

**Project# 3**

**Client: vardhan**

**Period: 2022**

**Responsibilities:-**

* Worked Sites on : [www.vardhanworld.com](http://www.vardhanworld.com), https://offbg.com
* Contributing in the DevOps team to maintain and build infrastructure and servers currently operating on AWS platforms.
* Involved in creating Docker images and managing Docker registry.
* Worked on using Github Integrated with Using Jenkins delivery (CI and CD process).
* Worked on Build Nodejs code then Site hosting using S3 Bucket.
* AMI images taken as a Backup for Future Purpose.

**Project# 4**

**Client: Tirumala oil chem. India pvt ltd**

**Period: 2020-2021**

**Responsibilities:-**

* Involve in AWS s3 bucket service for store data.
* Involve in website on S3
* Involve in EC2 server creation,
* Involve in IAM roles.

## **Personal profile:-**

Name: Boorla Arunsai

Father’s Name: Boorla Rajesham

State: Telangana