



# Arun Sai Boorla

DevOps Automation  
CI-CD | DevSecOps  
| Build & Release  
Automation

## Contact

**Address**  
Hyderabad, India 500001

**Phone**  
+919293653488

**E-mail**  
arunburla92@gmail.com

**WWW**  
<https://flaplive.com/>

**LinkedIn**  
<https://www.linkedin.com/in/arunsaiboorla/>

## Websites, Portfolios, Profiles

- [www.linkedin.com/in/arunsaiboorla](https://www.linkedin.com/in/arunsaiboorla)
- <https://github.com/boorlaarun>

## Core Skills & Tools

**Critical-thinking DevOps Engineer** with a strong understanding of **high-availability architectures, CI/CD pipelines, and cloud-native concepts**. A purpose-driven professional who excels as both a **collaborative team player and an independent contributor**, consistently delivering reliable and scalable solutions.

**Bilingual DevOps Engineer** with **4+ years of hands-on experience** in designing, testing, and implementing **infrastructure and application automation**. Highly skilled in leveraging **source control systems** to identify, troubleshoot, and resolve code issues efficiently. Known for **exceptional multitasking abilities, adaptability, and a commitment to continuous improvement** in fast-paced environments.

## Professional Experience

2024-05 -  
Current

### Build & Release DevOps Engineer

*Mobileware Technologies, Andheri, India (Remote)*

- Developed and maintained **CI/CD** pipelines for **Java-based API** projects, automating WAR file creation, and streamlining deployment workflows.
- Configured and managed Jenkins for **continuous integration, SonarQube** for static code quality analysis, and **JFrog Artifactory** for artifact storage and version management.
- Administered Bitbucket projects and repositories, implementing developer access controls, branch restrictions, and repository management best practices.
- Containerization **initiatives using Docker, optimizing build** and analysed processes for Java applications.
- Configured and maintained UAT servers, including firewall updates and network-level security configurations to ensure secure deployments.
- Created and managed **AWS S3 buckets** with precise access policies, enabling deployment verification and ensuring secure, automated data backups for reliability
- Environment: Java, AWS, Jenkins, SonarQube, JFrog Artifactory, Linux, VPC, CloudWatch, SVN, Docker.
- Improved code deployment efficiency by automating processes with CI/CD pipelines.

Docker | Kubernetes |  
Jenkins | Bitbucket | Maven  
| NPM | JFrog Artifactory |  
SonarQube | AWS | GCP |  
Ansible | Linux | DevSecOps  
(SAST & DAST)

Cloud Services: VPC, EC2,  
S3, Elastic Beanstalk,  
CloudWatch, IAM, GKE

CI Tools: Jenkins, GitHub,  
Bitbucket.

Version Control: Git, SVN

Build &Release Tools: Maven,  
NPM

Containerization &  
Orchestration: Docker,  
Kubernetes

Configuration Management:  
Ansible

Web Servers: Nginx, Tomcat

OS Administration: Linux,  
Window

Linux operating system

Incident management

Release management

Continuous integration

## Personal Details

Date of Birth: 19061996

Marital Status: Married

2023-01 -  
2024-04

- Maintained **version control systems like Git or SVN** for seamless collaboration among developers and engineers during project lifecycles.
- Provided 24/7 on-call support for **critical systems**, ensuring high availability and rapid issue resolution.
- Collaborated with development teams to streamline software releases, resulting in faster timetomarket.
- Contributed to the creation of a DevOps culture within the organization, leading to increased agility and cross-functional collaboration.

## DevOps Engineer

E2E Rosh IT Solutions, Bengaluru, India

- Built and deployed **Python-based backend** applications and Node.js frontend applications on **Nginx servers**, configuring reverse proxy and routing to seamlessly integrate frontend with backend services.
- Created and managed AWS EC2 instances, deploying developer-released applications and ensuring optimal performance, scalability, and security configurations.
- Managed the deployment and **hosting of Node.js applications and static sites on AWS S3**, ensuring high availability and cost-effectiveness.
- Designed and implemented infrastructure automation scripts for both development and production environments.
- Written NodeJS application to take the Vault Backup to S3.
- Environment: Bitbucket, Jenkins, Docker, Linux, AWS, Node.js, Python
- Designed and implemented containerization strategies using Docker and Kubernetes, improving resource utilization and management.
- Advocated for best practices in code management, leading to improved code quality and team efficiency.

2022-01 -  
2022-12

## DevOps Engineer

Flaplive Innovation Pvt Ltd, Hyderabad, India

- Worked on the **FlapLive platform** (<https://flaplive.com/>), focusing on user analytics and marketing optimization.
- Implemented **Google Analytics tracking** within the application to monitor user activity, **identify high-engagement areas**, and simultaneously optimize **Facebook ad campaigns** for better targeting and reach.
- Leveraged analytics insights to target specific locations with **Facebook ad campaigns**, **improving ad reach and conversion rates**
- Environment: **EC2, Nginx, Google analytic application**

2021-01 -  
2021-12

## System Engineer

*Tirumala Oil Chem India Pvt Ltd, Hyderabad, India*

- Configured granular S3 bucket policies to provide secure and **restricted access to clients**, enabling seamless data sharing.
- Client: Lohiya Group (Gold Drop Oil)
- Created detailed reports on engineering activities and findings.

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## AWS Cloud Platforms

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- AWS: Hands-on experience with VPC, EC2, S3, IAM, ECS, and CloudWatch for scalable infrastructure management.
- GCP: Experienced with GKE for orchestrating containerized workloads and managing clusters efficiently.

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## Configuration Management – Ansible

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- Good understanding of Ansible for configuration management, provisioning, and Infrastructure as Code (IaC).
- Authored playbooks and inventory files to automate system setup, deployments, and application configuration.

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## Web Servers

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Skilled in **Production Nginx and Apache Tomcat** installation, configuration, reverse proxy setup, and optimization for performance.

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## OS Administration

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- Experienced in **Linux (Ubuntu) and Windows** Server environments.
- Expertise in system configuration, user access management, and permission hardening for security compliance.

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## DevSecOps – Security Integration

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- Experienced in **SAST** (Static Application Security Testing) and **DAST** (Dynamic Application Security Testing) using tools like **OWASP ZAP** and SonarQube.
- Utilized **NVD API Key** integration to identify and mitigate vulnerabilities before production.
- Managed **JFrog Artifactory** for secure binary storage, versioning, and developer access control.

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## NPM – Node.js Project Management

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- Skilled in building, versioning, and deploying **Node.js applications** using NPM.
- Implemented **package-lock** controls and **private registry** configurations for dependency management.

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## Jenkins – Continuous Integration & Delivery

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- Proficient in automation using Jenkins, integrating **multi-branch pipelines** with shared libraries.
- Configured automated SonarQube quality gate checks and integrated JFrog Artifactory for build artifact storage and version control.
- Implemented automated deployment pipelines with **approval** workflows and **email notifications**.
- Experience with pipeline utility steps, credentials binding, and secret management.

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## Java Projects – Maven

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- Strong experience in building and managing Java projects using **Maven**.
- Maintaining **.m2 repository** and global **settings.xml** for dependency consistency across builds.
- Integrated SonarQube and JFrog Artifactory with Maven for secure artifact and dependency management.

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## Bitbucket – Version Control & CI/CD

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- Expertise in managing Bitbucket repositories, **branching strategies, and permissions**.
- Configured **branch restrictions, merge checks, and enforced default code review policies**.
- Implemented Bitbucket Pipelines for CI/CD automation — **building, testing, and deploying** applications across environments.
- **Migrated legacy SVN repositories to Bitbucket**, ensuring **full commit history** and access control preservation.

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## Container Orchestration – Kubernetes (K8s)

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- Experience in **deploying, scaling, and managing containerized applications** using Kubernetes.
- Expertise in writing and maintaining **Deployment, Service, ConfigMap, and Secret YAML manifests**.
- Knowledge in Kubernetes Networking concepts — Cluster IP, Node Port, **LoadBalancer**
- Implemented persistent volumes (PV/PVC) and StorageClass for dynamic storage provisioning.

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## Containerization – Docker

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- Hands on experience in **containerizing applications using Docker for consistent deployment** across environments.
- Proficient in creating **Docker files for custom images, optimizing image layers, and**

**implementing multi-stage builds** for lightweight containers.

- Experience with Docker Networking and volume mapping, managing container namespaces and isolated environments.
- Integrated Docker with JFrog Artifactory for secure image storage, versioning, and retrieval during CI/CD builds.