

AWS DevOps Engineer with **3+ years of IT experience** in **CI/CD pipelines**, **cloud infrastructure management**, **deployment automation**, **monitoring**, and **configuration management** across diverse domains and platforms.

Hands-on with tools and technologies including **UNIX/Linux**, **Git**, **Maven**, **Jenkins**, **VMware**, **AWS**, **Docker**, and **Kubernetes**.

Proficient in **AWS services** like **EC2**, **IAM**, **S3**, **ELB**, **Auto Scaling Groups**, **EBS**, **EKS**, and **ECS**, with experience in implementing and supporting scalable cloud-based infrastructure.

Skilled in **Linux system administration** (user/group management, monitoring) and **server automation** using **Ansible playbooks**.

Extensive experience in **Jenkins** for building and maintaining CI/CD pipelines, integrated with **GitHub**, **Maven**, and **Nexus** for complete DevOps automation.

Built and managed **Docker images** with tag-based policies, versioning, and cleanup strategies deployed and orchestrated containers using **Kubernetes**.

Proficient in **MongoDB** for database management, cluster setup, and deployment automation.

Experienced in collaborating with **Development and QA teams** to ensure timely, stable, and high-quality software releases.

Strong scripting skills using **Bash** for automating repetitive tasks and optimizing release processes.

Skills

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|---|-------------------------------------|
| • CI/CD Tool | : Jenkins |
| • Build tools | : Maven |
| • Scripting Languages | : Bash, Shell script |
| • Containerization | : Docker, Dockerfile and Docker hub |
| • Container Orchestration | : EKS, Kubernetes, ECS |
| Configuration Management : Ansible | |

- **Monitoring tools** : Prometheus, Grafana
 - **Cloud Services** : AWS (EC2, S3, EBS, ELB, IAM, EKS, CloudWatch)
 - **Infrastructure as Code** : Terraform, CloudFormation
 - **Version Control Tools** : Git, GitHub.
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Professional Experience

Smartwork Ideas Pvt. Ltd

Aug 2022 – Present

Project : Dealer Management System

Roles and Responsibility:

Designed and implemented **automation workflows** by integrating tools with **Jenkins**, developing **Shell scripts**, and managing **CI/CD pipeline stages** to streamline software delivery.

Automated **SonarQube quality gate checks** for each module using shell scripts, ensuring consistent code quality across all microservices.

Developed **automated REST APIs** to integrate **GitHub**, **SonarQube**, and **Jenkins**, significantly improving workflow efficiency and earning internal recognition.

Proficient in **automating routine operational tasks** using Shell scripting to reduce manual effort and increase productivity.

Managed **Jenkins servers**, and automated the conversion of **JAR files into Docker images** using **Docker containerization** for scalable deployments.

Technologies used: Jenkins, Shell Scripting, SonarQube, GitHub, Docker

Project: Cloud-Based Content Delivery and Streamline

Platform Roles and Responsibility:

Ensured **high availability and performance** of applications by proactively monitoring and optimizing system behavior.

Performed **continuous monitoring** of build machines, deployment servers, and application environments using **Prometheus** and **Grafana** for real-time visualization and alerting.

Created and managed **Amazon S3 buckets** for file storage and backups; implemented **Terraform backend** for secure and versioned infrastructure provisioning.

Supported **Continuous Delivery (CD)** pipelines to facilitate seamless deployments across multiple release cycles.

Improved **Jenkins performance** by implementing a **master-slave architecture**, optimizing build distribution and execution.

Configured, upgraded, backed up, and maintained **GitHub repositories** to ensure secure and reliable version control.

Orchestrated the **deployment, scaling, and management of Docker containers** using **Kubernetes** for efficient microservices operations.

Technologies used: Prometheus, Grafana, Terraform, AWS S3, Jenkins, GitHub, Docker, Kubernetes.

Education

Siddhant College of Engineering, Pune — M.E. (Computer Engineering)

Acknowledgement

I hereby declare that the information furnished above is true to the best of my knowledge.
