

# Shivanjali Kaname

## Career Objective

Results-driven DevOps Engineer with 7.5+ years of hands-on experience in automating, optimizing, and supporting mission critical deployments on AWS and on-premise environments. Adept at implementing CI/CD pipelines, configuration management, and cloud infrastructure automation to enhance software development and deployment efficiency. Passionate about leveraging cutting-edge DevOps tools and methodologies, including Jenkins, Ansible, Docker, and Kubernetes, to drive seamless integration and continuous delivery. Seeking to apply my expertise in cloud architecture, infrastructure as code, and monitoring solutions to contribute to a dynamic and forward-thinking organization.

## Technical Skills

DevOps Processes & Practices	Containerization / Orchestration - Docker,
Continuous Integration/Continuous Delivery (CI/CD)	Openshift/Kubernetes
Build Automation & Deployment Management	Artifact Repository - Jfrog Artifactory, Nexus Scripting -
Version Control - GIT / GIT Hub / Bit Bucket	Shell / Bash scripting, Python (Basic)
Deployment Tool - IBM Udeploy	Cloud - AWS
CI Tools - Teamcity, Jenkins	Server Management
Build Tools - Maven, Ant	Configuration Management
Automation Tools - Ansible, Terraform	Weblogic, SQL, Control M, JIRA, Confluence RHEL
Code Quality & Security: SonarQube/Veracode	Linux Operating System
scanning, SAST/DAST tools	Script maintenance and updates
	Monitoring - Prometheus, Grafana, Splunk,

## Professional Experience

**SENIOR ANALYST** | 02/2021 - Current  
**HCL Technologies - Bangalore**

- Designed and implemented CI/CD pipelines for Node.js, PHP, and Android SDK builds using Jenkins, TeamCity, and UDeploy, enabling faster and automated software releases.
- Managed and automated deployments with UDeploy, supporting both weekly and out-of-cycle releases based on business needs.
- Set up and administered Jenkins servers, configuring Master-Slave architecture, nightly builds, and parameterized deployments for automation.
- BitBucket administration expertise, including branch management (cutting, merging, release branch creation) and user access control for secure collaboration.
- Designed and implemented secure, scalable AWS cloud architecture, leveraging EC2, AMI, S3, CloudWatch, and IAM for optimized infrastructure.
- Automated EC2 provisioning and software updates, ensuring security compliance and reducing manual intervention.
- Developed Ansible playbooks to install and configure CloudWatch agents, collect monitoring metrics, and set up alerts.
- Hands-on experience in on-premise and cloud-based DevOps solutions, optimizing deployment strategies across environments.
- Experience working with Docker and Kubernetes for containerized application deployments and orchestration. Designed and implemented Kubernetes clusters using kubectl, with Docker as the container runtime for efficient scaling and management.
- Configured and supported ELK (Elasticsearch, Logstash, Kibana) for log analysis, alerting, and monitoring. Set up CloudWatch monitoring and alarms to proactively detect and mitigate infrastructure issues. Created and managed production release plans, ensuring smooth deployments and participating in release activities.
- Automated SSL certificate renewal by onboarding Certbot utility in Integration and UAT environments,

preventing downtime.

- Linux & KVM -
- Configured KVM on Linux to host multiple isolated virtual environments, automating VM lifecycle management using libvirt and cloud-init.
- Supported and troubleshooted containerized applications on Red Hat OpenShift, resolving deployment, networking, and access issues in CI/CD-integrated environments.
- Worked on a small-scale Proof of Concept (POC) to deploy and test core OpenStack services like Nova, Neutron, and Horizon for private cloud evaluation.
- Handled application deployment, YAML configuration, and troubleshooting in Kubernetes clusters, ensuring smooth rollout, scaling, and recovery of containerized workloads.
- Actively participated in Agile ceremonies including JIRA refinement, retrospectives, and knowledge transfer (KT) sessions to streamline DevOps processes.

#### **Fincare Small Finance Bank | 06/2020 - 01/2021**

- Built and maintained CI/CD pipelines for Node.js, PHP, and Android APK deployments using Jenkins. Implemented GitLab branching strategy and automated deployments upon successful builds.
- Secured and administered Jenkins, setting up RBAC and matrix-based access control.
- Installed and configured Jenkins master-slave architecture for CI/CD automation.
- Deployed Kubernetes clusters on-premise using manual and automated methods.
- Monitored infrastructure uptime using ELK heartbeat and metricbeat.
- Configured Logstash pipelines and created Kibana dashboards for log analysis.
- Managed data retention policies using Curator and set up alerts via Slack, email, and Kaizala using ElastAlert.

#### **DEVOPS ENGINEER | 02/2019 - 05/2020**

##### **Ladybird Web Solutions - Bangalore**

- Built and maintained CI/CD pipelines for java deployments using Jenkins.
- Secured and administered Jenkins, setting up RBAC and matrix-based access control.
- Installed and configured Jenkins master-slave architecture for CI/CD automation.
- Monitored infrastructure uptime using ELK heartbeat and metricbeat.
- Managed data retention policies using Curator and set up alerts via Slack, email, and Kaizala using ElastAlert.
- Provided KT & training session to colleagues.
- Used collaboration tool like jira, confluence, documentation server- MediaWiki to completed tasks seamlessly.

#### **SYSTEM ENGINEER | 03/2017 - 06/2018**

##### **ATMECS Technologies pvt ltd. - Hyderabad**

- Actively managed, improved, and monitored cloud infrastructure on AWS, EC2 .
- Build and Deploy Docker containers on Kubernetes to break up monolithic app into micro-services, improving developer workflow, increasing scalability, and optimizing speed.
- Employed Agile methodology for Project Management using Jira & BitBucket for Version Control Maintaining the source code in bitbucket for various applications.
- Using ssh-keys for authentication and code update.
- Configured end to end pipeline with Jenkins.
- Writing Shell scripts for daily and weekly backups.
- Experience with Docker containers and orchestration platforms such as Kubernetes.

## **Educational Qualification**

#### **CDAC - Hyderabad | Post Graduate Diploma in IT Infrastructure Systems and Security**

IT Infrastructure Systems and Security, 02/2017

#### **Pune University | Pravara Rural Engineering College - Bachelor of Engineering**

05/2016

## **Certification - AWS Certified Solutions Architect Associate | 05/2021**