

PAWAN KUMAR VERMA

Total Exp: 6.9 Years

Relevant DevOps Exp: 4 Years

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Professional Summary :

DevOps Engineer with 4+ years of experience in automating, deploying, and managing scalable cloud infrastructure on AWS and GCP. Proficient in CI/CD pipelines, Docker, Kubernetes (EKS/GKE), Terraform, and monitoring tools like Grafana and ELK. Skilled in streamlining software delivery, improving deployment reliability, and supporting mission-critical systems in production environments.

TECHNICAL SKILLS:

DevOps CI/CD Tool	Jenkins
Build Tool	Maven, NPM
Container Management Tool	Kubernetes (EKS,GKE)
Source Code Management	Git ,GitHub and Bit Bucket
IAC Tools	Ansible & Terraform
Containerization Tool	Docker
Ticketing Tool	JIRA
Artifact Management Tool	Nexus3 & JFROG
Scripting	Shell and Python
Code quality check Tool	Sonarqube
Operating System	Windows and Linux
Cloud Platform	AWS + GCP

WORK EXPERIENCE:

Bharat Electronics Limited

Jan 2021- Jan 2025

Designation: Project Engineer - DevOps Role

- Deployment to EKS (Elastic Kubernetes Service) and GKE(Google Kubernetes Engine)
- AWS and GCP infrastructure management
- Experience in creating continuous integration & continuous deployment pipelines from scratch
- Good hands-on experience in Docker files and Docker images
- Integrate various tools across CI/CD stages such as Nexus, Sonarqube, and Git as per requirement
- Using Maven for building applications
- Used Nexus for artifact management
- Experience in creating CI/CD Pipelines using DevOps tools
- Artifacts management using Nexus
- Deployments using Jenkins
- Used Terraform for Infrastructure provisioning and resource creation
- Worked on Sonarqube for code review
- Worked on GCP Cloud Spanner for autoscale a DB
- Worked on AWS Lambda functions and GCP Cloud Functions
- Created & worked on EKS Cluster and GKE cluster

PROJECTS:

Project 1	FFDTA
Organization	ECI
Tools & Technology Used	Jenkins, Git, Sonarqube, Nexus, Grafana, Linux, Kubernetes, JIRA, Docker
Role	DevOps Engineer
Responsibilities	<ul style="list-style-type: none"> - Build continuous integration & continuous deployment pipeline using Jenkins - Writing Docker files for Docker images to be used for application deployment - Manage source code repository using GIT - Deployments using Jenkins - POD Management in GKE Cluster - Integrate Code quality tools like Sonarqube - Integrating Nexus3 tool for Artifact management - Creating a dashboard using Grafana for monitoring - Prepare high level documentation explaining Installation & Configuration. - Support engagements to fix issues during critical deliveries/releases - Provisioning Compute VMs, Cloud Storage using Terraform - Using JIRA tool for ticket tracking

Project 2	EMS
Organization	ECI
Tools & Technology Used	Maven, GitHub, SonarQube, Nexus, JENKINS, Docker, Kubernetes, ELK, Grafana
Role	DevOps Engineer
Responsibilities	<ul style="list-style-type: none"> - Creation of a new CI/CD pipeline from scratch using JENKINS - Deployments to EKS - AWS Infrastructure Management - Using maven for building the projects - Managing artifacts using Nexus - Using Terraform to provision resources - Integration of tools like Sonarqube - Adding Linux VM as an agent for running pipelines - Creating and managing EKS Cluster in AWS - Provisioning EC2VMs, S3 Buckets VMs Using Terraform

Electronics Corporation of India Limited

September 2016- May 2019

Designation: Junior Technical Officer

(2.2 years as a Sr.Consultant and 7 months as a JTO)

- Gained hands-on experience working with **Linux operating systems** for basic tasks like file management, user permissions, installing packages, and running shell commands.
- Wrote simple **Python scripts** to automate tasks such as reading files, renaming files, and generating basic reports.
- Helped in setting up Linux systems for project teams and solved basic issues related to system performance and configuration.
- Learned and used Python modules like os, time, and csv for small automation tasks.
- Collaborated with senior engineers to enhance existing automation scripts and gain exposure to real-world Python applications in testing and monitoring.
- Created step-by-step documentation to help team members use Linux commands and Python scripts.

EDUCATION :

- B.Tech (EE) From **Siliguri Institute of Technology** , SILIGURI (W.B.) in 2010-2014