

PRIYANSHU JANGID

DEVOPS ENGINEER

+91-8239664690

[priyanshu_jangid](#)

priyanshujangid11@gmail.com

Jaipur, Rajasthan

SUMMARY

Experienced software engineer proficient in Python, passionate about problem-solving and collaboration. Seeking a fresher DevOps engineer role with a dedication to continuous learning and innovation.

SKILLS

Linux	GitHub	Docker	Ansible	CI/CD
Jenkins	Kubernetes	Terraform	AWS	HELM

WORK EXPERIENCE

PYTHON DEVELOPER

(May 2023 - Jan 2024)

Arthonsys Technologies Pvt. Ltd. | Jaipur

Recipe Book (Django):

- Developed a user-focused Django Recipe Book application, allowing users to sign in, manage recipes, and share them effortlessly.
- Integrated easy-to-navigate forms, robust search functionality, and image upload capabilities to improve user experience and functionality.

Carrer Portal (Django):

- Implement REST APIs for student registration, login, change password, forget password, and create new password using JSON Web Tokens (JWT) for authentication and security.
- Develop REST APIs to fetch, update, and delete student details and to facilitate student login and completion of assessment tests.

DEVOPS PROJECT

Setup CI/CD Pipeline using Jenkins:

- Initiated the development of a Continuous Integration/Continuous Deployment(CI/CD) pipeline to automate the deployment of a Nodejs Todo application hosted on an EC2 instance.
- Provisioned an EC2 instance and installed Jenkins to establish a CI/CD environment.
- Cloned the Todo app code from GitHub and Dockerized the Todo app through the creation of a Dockerfile, ensuring portability and reproducibility.

Two-tier Flaskapp Deployment:

- Led the deployment of a two-tier Flask-based Todo application with a MySQL backend, concentrating on optimizing scalability for a large user base.
- Utilized Docker and Docker Compose for effective containerization, ensuring portability and version control through Dockerhub.
- Automated Kubernetes cluster setup using kubeadm and later transitioned to AWS EKS for enhanced fault tolerance.
- Implemented Helm for systematic packaging of Kubernetes manifest files, streamlining deployment and configuration management.
- Orchestrated a multi-node cluster setup, deploying the application with a load balancer for efficient traffic distribution.

EDUCATION AND CERTIFICATION

BACHELOR OF COMPUTER APPLICATION University of Engineering & Management, Jaipur	(2020 - 2023)
SENIOR SECONDARY Saransh Institute of Science	(2018 - 2020)
DOCKER & KUBERNETES CERTIFICATION KodeKloud Training	(2024)