

PURUSHOTAM SHARMA

📞: +91-7383055495 ✉: sharmapurushotam@hotmail.com

ACCOMPLISHED PROFESSIONAL FOCUSED IN DEVOPS

- An accomplished DevOps Engineer with expertise in a diverse technology stack, including Flask, Docker, Kubernetes (K8s), Helm, and Amazon EKS.
- A professional with a keen focus on ensuring high availability, scalability, and ease of management, successfully deployed a two-tier Flask application on Amazon EKS, leveraging Docker containers for both the frontend and backend tiers.
- Adept in CI/CD pipeline creation, demonstrated by the successful implementation of a reliable pipeline for a Reddit clone application.
- Experienced in using Docker, Docker Hub, and Kubernetes Minikube, automated the deployment process, ensuring smooth integration of code changes and rigorous testing before updating container images on Docker Hub. This approach significantly enhanced the application's quality and reliability.
- Successfully designed the pipeline with automation in mind, minimizing manual interventions and potential human errors, while also implementing monitoring and logging functionalities for optimal performance.
- A professional with a proven track record of ensuring the reliability and efficiency of pharmaceutical manufacturing processes, this Executive Engineer brings valuable expertise to any team or organization in the industry.

Strategic
Influencer

Business
Acumen

Drive for
Results

Problem-
Solver

Collaborator

AREAS OF IMPACT:

Automation

Deployment
Management

Front End
Development

Operations
Procedures

Back End
Management

Software
Development

Project
Management

Flask Application
Management

MIS Reporting &
Documentation

Quality
Management

Planning &
Strategizing

ACADEMICS & CREDENTIALS

Master of Computer Application (MCA) from Charotar University of Science and Technology, Anand, Gujarat || since Jul'22

Bachelor of Science (BSC) from Maharshi Dayanand Saraswati University, Ajmer, Rajasthan || Jul'20 – Jul'22

PROFESSIONAL EXPERIENCE

Since Dec'23 as DevOps Engineer in Credence Technology

Roles & Responsibilities:

- Implementing and maintaining continuous integration and continuous deployment (CI/CD) pipelines to automate the software delivery process.
- Integrating code repositories, build systems, and deployment tools to enable faster and more reliable releases.
- Utilizing Infrastructure as Code tools (e.g., Terraform, Ansible, Puppet) to automate the provisioning and management of infrastructure.
- Defining and managing infrastructure configurations in a version-controlled and reproducible manner.
- Automating repetitive tasks, such as code deployment, server provisioning, and configuration management, to improve operational efficiency.
- Implementing automation scripts and tools to monitor system health, performance, and security.
- Fostering collaboration between development, operations, and testing teams to facilitate a DevOps culture.
- Communicating effectively with team members and stakeholders to ensure transparency and understanding of DevOps processes.
- Implementing monitoring solutions to track the performance and health of applications and infrastructure.
- Setting up centralized logging systems to facilitate efficient troubleshooting and debugging.
- Collaborating with security teams to integrate security measures into the CI/CD pipeline.

- Implementing security best practices and ensure compliance with industry standards.

INTERNSHIP

Quaders Technology || Intern || 6 Months

ACHIEVEMENTS

- Selected as a Community Builder of one of the DevOps Community (TWS)
- 50+ Blogs of Hashnode, Medium
- GDSC Certificate and Badges of Cloud Fundamental and Generative AI.

IT SKILLS

- AWS
- Kubernetes
- Jenkins
- Linux
- Docker
- Shell Script
- Terraform
- Azure
- Cloud Computing
- Python

PERSONAL DETAILS

Date of Birth: 06.01.2002 | Languages Known: English, Hindi

PROJECTS HANDLED

- Two Tier Flask Application Deployment on AWS || Oct'23
- Automating the Delivery of Highly Scalable Reddit Clone Application using CI/CD Pipeline with Docker, Docker Hub, and Kubernetes Minikube || Nov'23