Jaiswal A

DevSecOps Engineer, 4+ years experience
Mumbai, India
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I am a DevOps Engineer with strong experience in automating and managing scalable infrastructure. I have independently handled complete server setups on Contabo VPS and in-house environments, including secure firewall policies, IAM configurations, and centralized log management. I have built and maintained CI/CD pipelines using Jenkins, integrated SonarQube for code quality checks, and used Trivy and OWASP standards for vulnerability scanning. I have deployed containerized applications with Docker, managed services using PM2, and configured Nginx and Apache web servers. My work also includes DNS and domain configuration through GoDaddy, SSL certificate management, and setting up database backup strategies with NAS for disaster recovery. I follow environment branching strategies such as dev, test, UAT, prod, and hotfix, and I am proficient in Git version control workflows. I am passionate about creating secure, automated, and reliable infrastructure and enjoy working with development and operations teams to ensure smooth deployment pipelines.

INDUSTRIES: Education

TECHNICAL SKILLS

• Jenkins	4 years
• Docker	4 years
• Aws	4 years
• Grafana	3 years
• Nginx	3 years
• Linux Debian Based	3 years
• Ansible	3 years
• Windows Server	3 years
• cPanel	2 years & 5 months
• Prometheus	1 years & 8 months

SOFT SKILLS

Problem-solving, Work ethic, Team collaboration

PROJECT DETAILS

• Solapur Admission July-2024 - July-2025

Project Description: Solapur Admission is an educational web-based platform designed to streamline the online admission process for students. It provides a secure and scalable environment with automated deployment pipelines, real-time monitoring, and log management. The infrastructure is containerized using Docker and orchestrated with Kubernetes on a cloud environment

Responsibilities: Set up CI/CD pipelines using Jenkins and GitHub Actions. Deployed containerized services via Docker and Kubernetes. Configured Nginx as a reverse proxy for traffic routing. Integrated Prometheus and Grafana for performance monitoring. Implemented Logstash for centralized log management. Automated infrastructure tasks using Bash and Ansible. Ensured system security with Trivy and OWASP ZAP integration.

Technologies: Angular, NodeJS, MySql, CI/CD, Docker, Nginx, Logstash, Prometheus, Grafana, Jenkins, Bash

Industry: Education

Link: https://pahsu.admissiondesk.org/home

• Solapur Exam January-2024 - July-2025

Project Description: The PAHSU Exam Portal is used by Solapur University students to fill online exam forms, check results, and download hall tickets. It requires student login credentials like PRN or mobile number. This portal is part of the official Student Center platform for exam and academic services. Students can also access other services like transcripts, degree certificates, and revaluation through linked portals.

Responsibilities: Designed and implemented CI/CD pipelines using Jenkins. Deployed frontend (ReactJs) and backend (Node.js) on cloud infrastructure AWS. Configured Nginx as a reverse proxy and load balancer for the application. Containerized the application using Docker and orchestrated with Docker Compose. Managed MySQL database backups, migrations, and optimization. Monitored application performance using Prometheus and Grafana. Set up logging and alerting systems using ELK Stack / Loki & Promtail. Ensured security best practices with SSL (Let's Encrypt) and firewall rules. Automated infrastructure provisioning using Ansible.

Technologies: ReactJs, NodeJS, MySql, CI/CD, Docker, Nginx, Logstash, Prometheus, Grafana, Jenkins, Bash

Industry: Education

Link: https://pahsuexam.studentscenter.in

• SDBI College Website October-2021 - July-2025

Project Description: The SDBI website is an informational and admissions platform for the SDBI educational institute. Built using WordPress, it provides dynamic pages for programs, faculty, news, events, and admissions. The project integrates MySQL as the database and is deployed via cPanel on a shared hosting environment. It ensures mobile responsiveness, SEO optimization, and fast loading for user-friendly access to academic resources and online admission.

Responsibilities: Deployed WordPress site using cPanel. Configured MySQL database and connected with WordPress. Optimized site speed and performance. Handled plugin and theme customization. Ensured site security and regular backups. Supported admission module and content updates

Technologies: WordPress, PHP, MySQL, HTML, CSS, JavaScript, cPanel

Industry: Education

Link: https://sdbi.in/

EMPLOYMENT HISTORY

• DevSecOps Engineer DevSecOps Engineer - August-2021

Description: I’ve deployed containerized applications with Docker, managed services with PM2, and configured web servers using Nginx and Apache. My responsibilities also included setting up DNS and domain records via GoDaddy, SSL certificate management, and database backup strategies using NAS for disaster recovery. I’m also proficient with environment branching strategies (dev, test, UAT, prod, hotfix) and version control workflows. I’m passionate about delivering secure, automated, and reliable infrastructure and enjoy collaborating with development and operations teams to ensure smooth deployment pipelines.

EDUCATION

• Bachelors degree in IT from University of Mumbai 2016 - 2019

LANGUAGES

• English - intermediate

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