

Ravi Yadav

DevOps Engineer

DevOps Engineer with 3+ years of experience specializing in cloud automation, CI/CD pipelines, and Infrastructure as Code (IaC). Proven expertise in orchestrating Kubernetes clusters, deploying containerized applications, and managing cloud infrastructure (AWS). Skilled at optimizing delivery processes to improve deployment frequency, reduce costs, and ensure security compliance. Adept in Terraform, Jenkins, and Ansible, delivering scalable, secure, and efficient infrastructure solutions.

✉ ravidv2002@gmail.com

📍 Gurugram

🌐 [linkedin.com/in/raviyadav7](https://www.linkedin.com/in/raviyadav7)

📞 +91-9717824543

📄 raviyadavdevops.github.io/

🐙 github.com/raviyadavdevops

PROFESSIONAL EXPERIENCE

Senior Engineer Nagarro

07/2021 - Present

Gurugram, India

- **Cloud Automation & IaC:** Automated provisioning and management of AWS infrastructure using Terraform, Terragrunt, and AWS CDK, improving resource availability.
- **CI/CD Implementation:** Managed CI/CD pipelines using Jenkins, reducing deployment time and minimizing errors.
- **Kubernetes Orchestration:** Deployed Kubernetes clusters to enhance application scalability and uptime.
- **Configuration Management:** Implemented Ansible to standardize server configurations, cutting environment setup time.
- **Security & Compliance:** Automated security processes (patch management, secrets management), ensuring compliance with industry standards and reducing vulnerabilities.
- **Cloud Optimization:** Reduced operational costs through efficient AWS resource management, while ensuring high availability.

Associate Engineer MPS Limited

05/2021 - 07/2021

Noida, India

- **SDLC Support & Analysis:** Assisted in multiple phases of the SDLC (requirements, development, testing, deployment), ensuring timely project delivery.
- **Technical Documentation:** Contributed to technical specifications, collaborating with senior engineers to streamline project execution.
- **Quality Assurance:** Performed software testing and troubleshooting, ensuring product reliability and meeting client expectations.

EDUCATION

Bachelor of Engineering Netaji Subhas Institute of Technology

08/2017 - 07/2021

New Delhi, India

- **Relevant Coursework:** Data Structures & Algorithms, Control Systems, Instrumentation and Measurement

SKILLS

Cloud Platforms & Tools: AWS, Terraform, Boto3

DevOps Tools: Jenkins, Git, Ansible, Docker, Kubernetes

Programming Languages: Python, Go, Shell Scripting

Operating Systems: Linux, Unix

PROJECTS

GroundControl

- This project focused on using Terraform and Terragrunt to manage and provision AWS infrastructure efficiently, promoting Infrastructure as Code(IaC) best practices. By leveraging modular configurations and automated workflows, I aimed to enhance scalability and maintainability of our cloud resources.

NetCraft

- This project focused on designing a high availability and scalable network infrastructure that supported continuous integration and deployment processes. By implementing redundant systems and automated scaling solutions, I aimed to enhance reliability, performance, and overall system resilience.

LAMPlify

- This project involved automating the deployment and configuration of a LAMP(Linux, Apache, MySQL, PHP) stack using Ansible. By streamlining the setup process, it enabled efficient management of web server resources and enhanced productivity in development environments.

ACHIEVEMENTS

Cheerboard Nomination

Awarded for outstanding contributions and commitment to excellence at Nagarro.

Engineering Excellence Award

Recognized for delivering high-impact DevOps solutions and fostering collaboration across teams.

CERTIFICATIONS

AWS Essentials - LinkedIn Learning
Professional Working Proficiency

Docker Essentials - LinkedIn Learning
Professional Working Proficiency

Devops Fundamentals - LinkedIn Learning
Professional Working Proficiency

Kubernetes Foundations - LinkedIn Learning
Professional Working Proficiency