

# Ankit Kumar pandey

A highly skilled and motivated professional with a strong background in Software Development. Experienced in implementing and managing DevOps practices.



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## WORK EXPERIENCE

### Software Engineer (DevOps Engineer) Silmanga Security Private Limited

04/2023 - Present

Bangalore (Karnataka) India

#### Achievements/Tasks

- Automated server provisioning and configuration management, make use of Ansible tower and dynamic playbook.
- Implemented development monitoring of software on a single dashboard using Grafana, Prometheus, and custom Prometheus exporters for GitHub, Gitlab, Jira, and SonarQube.
- Worked on the development of an application that compares the cost of cloud infrastructure needed for application deployment to different public cloud providers like Azure, AWS, and GCP.
- Train and mentor freshers, team members on cloud infrastructure, DevOps, and containerization.

### Associate DevOps Engineer CloudTechner Services Pvt Ltd.

04/2022 - 03/2023

Gurugram (Haryana) India

#### Achievements/Tasks

- Automated server provisioning and configuration management, resulting in faster deployment and easier maintenance. using Ansible tower.
- Implemented a container-based infrastructure using AWS-ECS & EKS with HPA (Horizontal Pod Scaling) enabled using Terraform.
- Created dashboards to visually represent system performance metrics using Prometheus and Grafana.

### Associate Software Engineer (Testing & DevOps) Silmanga Security Private Limited

01/2020 - 03/2022

Bangalore (Karnataka) India

#### Achievements/Tasks

- Developed and implemented automated testing scripts to improve test coverage and reduce the amount of time spent on manual testing.
- Collaborated with development and operations teams to implement and maintain CI/CD pipelines, resulting in a 30% reduction in deployment time.
- Automated infrastructure provisioning using Terraform, improving scalability and reducing manual errors.
- Managed and optimized cloud resources to ensure cost-effectiveness and scalability.

## EDUCATION

### Bachelors of Computer Science & Engineering Takshshila Institute of Engineering and Technology

07/2015 - 07/2019

Jabalpur (M.P) India

#### Visa Processing and Information system

- Networking \ Security \ Web Development

## SKILLS

Networking

DevOps

Monitoring

Manual & Automation Testing

## TOOLS & TECHNOLOGIES

### Cloud platform

- Amazon Web Services (AWS)

### DevOps Tools

- GitHub
- GitLab
- Jenkins
- SonarQube
- Terraform
- Ansible

### Containerization

- Docker
- Kubernetes

### Operating Systems

- Linux (Ubuntu & CentOS)
- Windows

### Scripting

- Bash
- Python

### Monitoring

- CloudWatch
- Prometheus
- Grafana

### Manual Testing

- Functional Testing
- Integrations Testing
- Regresses Testing
- UI (User interface) Testing
- Compatibility Testing

### Automation Testing

- Selenium