

# Random Person

DevOps and Cloud Engineer  
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Dedicated and results-driven DevOps professional with X years of hands-on experience in optimizing and streamlining IT operations. Seeking a challenging role to leverage expertise in DevOps technologies and cloud infrastructure to contribute to a dynamic team.

## Technical Skills

Cloud Technologies	AWS
Build Tools	Maven
Container Technologies	Docker, Kubernetes
Scripting	Shell and Python
Version Control System	Git, GitHub and Gitlab
Configuration Management	Ansible
Infrastructure as Code	Terraform
CI/CD	Jenkins

## Professional Summary

### Random, Hyderabad — DevOps Engineer

Mar 202x - PRESENT

- Successfully added Kubernetes clusters as runners to GitLab, enhancing scalability and build performance.
- Received commendation for resolving critical AWS VPC issues, resolving peering problems for a development team.
- Managed and maintained Kubernetes clusters, ensuring high availability and scalability for containerized applications. Implemented rolling updates and automatic scaling to accommodate increased workloads during peak usage periods.

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- Conducted resource allocation and utilization analysis, leading to the optimization of container resource limits and requests. This resulted in a 15% reduction in infrastructure costs while maintaining optimal application performance.
  - Streamlined the CI/CD pipeline for Java-based applications using Maven, resulting in a 20% reduction in build and deployment times.
  - Developed a custom Python script to automate routine system backups, enhancing disaster recovery capabilities.
  - Implemented proactive monitoring and alerting using Prometheus and Grafana, reducing system downtime by 15%.
  - Introduced version control best practices with Git, improving code collaboration and traceability.
  - Provisioning AWS cloud infrastructure using Terraform and configuring them using Ansible.
  - Experience setting multi region and multi cloud terraform projects and well versed using terraform workspaces.
  - Led knowledge-sharing sessions on CI/CD and automation, empowering team members to take ownership of their workflows.
  - Resolved critical production incidents promptly, maintaining system availability and minimizing business impact.
  - Demonstrated excellent problem-solving skills by automating routine server maintenance tasks, freeing up valuable team resources for strategic projects.

## **Random2, Hyderabad — DevOps Engineer**

Feb 201x - Mar 202x

- Designed and implemented Jenkins-based CI/CD pipelines, automating end-to-end CI/CD processes, reducing deployment errors.
- Demonstrated proficiency in Ansible and Terraform, creating infrastructure on AWS using Terraform and managing package installations using Ansible.
- Set up Kubernetes Ingress and Ingress controller from scratch, optimizing application routing and resource allocation.
- Collaborated with cross-functional teams to ensure seamless project delivery in an Agile environment.
- Conducted training sessions on CI/CD best practices, empowering team members to take ownership of their pipelines.
- Infrastructure Patch management for all Unix servers using Ansible.
- Application monitoring configurations – setting up the Kibana, Logstash, Prometheus, Grafana,
- Developing and maintaining the continuous integration and deployment pipelines using Jenkins, Git, Maven, JFrog, Ansible.
- Written the Ansible YAML scripts to configure the remote servers.
- Jenkins CI/CD Pipeline configuration using declarative pipeline for each stage of deployment.
- Experience in automation of manual tasks & processes enabling better governance and compliance using Python.

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## Random3, Hyderabad — DevOps Engineer

Dec 201x - Feb 201x

- Gained valuable experience in CI/CD for Java-based applications using Maven, enhancing build efficiency and reliability.
- Implemented Python-based automation for GitHub webhooks to create JIRA tickets based on developer comments, improving issue tracking and collaboration.
- Developed shell scripts for automating node health checks, monitoring CPU, memory, and other critical metrics, ensuring system stability.
- Collaborated with developers to optimize code repositories, resulting in faster code retrieval and collaboration.
- Assisted in setting up a monitoring system using Nagios to ensure the health of critical servers and services.
- Conducted training sessions on Git best practices and version control for new team members.
- Demonstrated strong troubleshooting skills by quickly identifying and resolving server and network issues.
- Assisted in the planning and execution of disaster recovery drills to maintain business continuity.
- Infrastructure Patch management for all Unix servers using Ansible.
- Application monitoring configurations – setting up the Kibana, Logstash, Prometheus, Grafana,
- Developing and maintaining the continuous integration and deployment pipelines using Jenkins, Git, Maven, JFrog, Ansible.
- Written the Ansible YAML scripts to configure the remote servers.

## EDUCATION

### Random College — B.Tech

MONTH 201x - MONTH 201x

Computer Science

## ACHIEVEMENTS

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