

Rohan Sonwane

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Professional Summary:

An accomplished and result-oriented professional with 3+ years of experience in the IT Industry, as a DevOps Engineer with hands-on experience supporting, automating and optimizing mission critical deployments in production server & cloud. Building, deploying, source code management, leveraging configuration management, CI/CD and DevOps processes.

TECHNICAL SKILLS :

DevOps

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| CI/CD Tool: | Jenkins & Gitlab-CI |
| Build Tool: | Maven |
| Container Management Tool: | Elastic Kubernetes Service, Kubernetes |
| Source Code Management: | Git |
| IAC Tools: | Ansible & Terraform |
| Containerization Tool: | Docker |
| Ticketing Tool: | JIRA |
| Artifact Management Tool: | Nexus3 & Azure Artifacts |
| Knowledge Management Tool: | Confluence |
| Code quality checkTool: | Sonarqube |
| Operating System: | Linux |
| Cloud Platform: | AWS & Azure |

WORK EXPERIENCE:

Virtuous Global Services Pvt Ltd | Pune, India

May 2021 - May 2024

Designation: DevOps Engineer

Project: Ecommerce

Virtuous Global Services Pvt Ltd | Pune, India

January 2021 - June 2021

Designation: DevOps Intern

- AWS tools and service management
- Experience in creating continuous integration & continuous deployment pipelines from scratch
- Good hands-on experience in Docker files and docker images
- Integrate various tools across CI/CD stages such as Nexus, SonarQube, and Git as per requirement
- Using Maven for building applications
- Used Nexus for artifact management
- Managed resources of AWS with Agile methodology
- Performed security checks for vulnerabilities on source code using OWASP Dependency checks
- Experience in creating CI/CD Pipelines in Jenkins
- Artifacts management using Nexus
- Basic knowledge of Python (scripts)
- Deployments using ArgoCD
- Used Terraform for Infrastructure provisioning and resource creation (POC)
- Worked on SonarQube & Gitlab integration
- Utilized AWS Lambda functions for automation
- Created & worked on EKS Cluster (POC)

PROJECTS:

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| Project 1 | DME [IaC] AWS resource (provisioning) |
| Organization | Virtuous Global Services Pvt Ltd |
| Tools & Technology Used | JIRA, AWS S3, AWS VPC, EC2, NACL, Lambda, Linux, Route53, Terraform, RDS, ECR, IAM, SDLC |
| Role | DevOps Engineer |
| Responsibilities | <ul style="list-style-type: none">-Created private image repository on AWS ECS-Deployments of various AWS services with IaC-Modular terraform scripts for VPC provisioning-Modular terraform scripts for Subnet provisioning-Modular terraform scripts for NACL deployment-Managed DNS with AWS Route53 and CA-Managed proper flow of networking between these resources once deployed with terraform scripts.(Created route table manually)-Provisioned S3 bucket using modular approach with Terraform-Provisioned AWS VMs using Terraform-Added user data scripts (shell scripting) Linux VM of AWS-Resource compliance management with AWS Config |

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| Project 2 | Azure DevOps [DevOps4Cloud] in Shared-Services |
| Organization | Virtuous Global Services Pvt Ltd |
| Tools & Technology Used | Azure DevOps, Terraform, Shell Scripting, Maven, Azure artifacts, Azure Functions, AKS Cluster, SonarQube, SDLC |
| Role | DevOps Engineer |
| Responsibilities | <ul style="list-style-type: none">-Created of a new CI/CD pipeline from scratch in Azure DevOps-Deployments to AKS Cluster-Azure Infrastructure Management-Used maven for building the projects-Managed artifacts using Azure Artifacts-Used Terraform to provision resources-Integration of tools like Sonarqube, Owasp Dependency Check-Added Linux VM as an agent for running pipelines-Created and managed AKS Cluster in Azure-Provisioned Azure VMs Using Terraform |

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| Project 3 | MACS [IaC] |
| Organization | CyberTech Systems and Software Ltd |
| Tools & Technology Used | Terraform, JIRA, S3, VPC, EC2, Shell Scripting, Route53, Prometheus, Grafana, Checkmarx, Gitlab-CI, IAM, SNS, SQS, RDS, Aglie |
| Role | DevOps Engineer |
| Responsibilities | <ul style="list-style-type: none"> -Provided support in deployment with IaC (AWS Service) for MACS -Deployments of various AWS services with IaC -Provided support in AWS tools and service management -Provided support in creating continuous integration & continuous deployment pipelines on Gitlab-CI -Modular terraform scripts for NACL deployment -Modular terraform scripts for Security Groups deployment -Supported project with Agile practices -Prometheus and Grafana for fine grain monitoring with HELM templates |

Advayan Technologies Pvt Ltd | Bengaluru, India

Feb 2025 - Jan 2026

Designation: DevOps Engineer

Project: Maritime Trade (Shipping)

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| Project 4 | The Charter Party (Freelance) |
| Organization | Advayan Technologies Pvt Ltd |
| Tools & Technology Used | JIRA, S3, VPC, EC2, Shell Scripting, Gitlab-CI, Docker Swarm, PythonFAST-API, Gitlab-CI, Terraform, IAM, PostgreSQL |
| Role | DevOps Engineer |
| Responsibilities | <ul style="list-style-type: none"> -Provided support in deployment of several environments (Testing, UAT, Prod) on AWS -Deployments of various AWS services with IaC (Terraform) -Provided support in creating continuous integration & continuous deployment pipelines on Gitlab-CI -Modular terraform scripts for VPC deployment -Modular terraform scripts for Security Groups deployment -Supported project with Agile practices -Managed lower environments with Docker Swarm -Provisioned PostgreSQL database on Ubuntu(LTS) |

Certifications & Awards:

Certifications-

- **Large Language Model:** Google Cloud <https://coursera.org/verify/ZNPMPBC8TN6U>

Awards-

- **Chevalier Of The Cluster:** Received for good work performance in the project(Virtuous Global Services Pvt Ltd)

EDUCATION:

- MCA From **R.G.P.V.** Bhopal (M.P.) Aug 2018 – June 2021
- BCA From **M.C.U.** Bhopal (M.P.) Aug 2015 – June 2018
- 12th MCS Public School (MP Board) April 2013 – March 2014
- 10th Kendriya Vidhyalaya (CBSE Board) April 2011 – March 2012