

# Majety Naga Venkata Rohit

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## PROFESSIONAL SUMMARY

- Highly motivated and detail-oriented DevOps Engineer with 2+ years of hands-on experience in automating, managing, and optimizing software delivery processes.
- Skilled in deploying and managing infrastructure using tools like Docker, Kubernetes, Terraform, and CI/CD pipelines.
- Automated end-to-end CI/CD pipelines using Jenkins, integrating Git version control and Maven for continuous build, testing, and deployment, achieving a 30% reduction in release time.
- Containerized applications with Docker, creating Docker files and building Docker images, while managing and maintaining these images in Docker Hub to streamline workflows in microservices architectures.
- Deployed and managed Kubernetes clusters for containerized applications, ensuring high availability and fault tolerance through pod scaling, replica sets, and load balancing.
- Developed and implemented Git branching strategies, enabling smooth code integration with efficient merges, reviews, and conflict resolution.
- Integrated Jenkins pipelines with security checks and vulnerability scanning tools, enhancing application security through automated auditing.
- Wrote and maintained Ansible playbooks for configuration management and automated deployments, ensuring consistent environment setups across development, staging, and production environments.
- Enabled continuous integration and delivery (CI/CD) for Java-based applications by integrating Jenkins pipelines with Git repositories and automating build processes using Maven.

## TECHNICAL SKILLS

- Operating Systems: Windows, Linux
- Methodologies: SDLC, Agile/Scrum & Waterfall
- Cloud Platform: AWS (EC2, S3, VPC, IAM, SNS, ASG & ELB)
- SCM: GIT, GitHub & BitBucket
- Build Tool: Maven
- CI/CD: Jenkins & AWS Code Pipeline
- Containerization: Docker & Kubernetes
- IAAC: Terraform
- Configuration Management: Ansible
- Monitoring: Prometheus & Grafana, Datadog
- Cloud Watch Database: AWS RDS (MySQL)
- Scripting: Bash
- Security: Sonar, Trivy & OWASP

## WORK EXPERIENCE

### Wipro Limited

May 2022-August 2024

#### Client: Enbridge Employee Services Canada

- Automated infrastructure provisioning using Terraform, enabling rapid deployment of cloud resources across multi-region AWS environments and ensuring consistent, scalable solutions.
- Developed reusable Terraform modules for managing cloud infrastructure, significantly reducing configuration time and maintaining environment consistency.
- Maintained and authored Ansible playbooks for configuration management and automated application deployments, achieving a 50% reduction in manual setup time and eliminating configuration drift.
- Integrated Jenkins pipelines with Git repositories for CI/CD, streamlining build processes with Maven for Java-based applications and automating unit testing and code quality checks.
- Implemented Git branching strategies, including feature branching and GitFlow, fostering smooth collaboration and efficient version control among development teams.

- Utilized Terraform as Infrastructure as Code (IaC) to manage and version AWS infrastructure, ensuring changes were trackable and reversible.
- Integrated Ansible with Jenkins to automate post-deployment configurations, enhancing deployment reliability and reducing downtime.
- Installed and maintained Git repositories while training development teams on Git best practices to ensure efficient version control workflows.
- Proficient in administering Jenkins, including securing it with role-based access controls, and creating master-slave configurations for parallel builds using a build farm.
- Leveraged containerization tools like Docker to streamline development workflows, including writing Dockerfiles, building images, and maintaining them in Docker Hub.
- Demonstrated expertise in configuring and updating servers using Ansible and administering AWS services, including EC2, S3, IAM, and VPC.
- Collaborated with development and operations teams to implement infrastructure changes through Git version control, ensuring adherence to best practices.

## Wiselink Global Services Pvt Ltd

November 2024-Present

### Client: Philips Electronics Nederland B.V. - Philips GSU / MBS NL3

- Implemented end-to-end CI/CD pipelines using Jenkins, integrated with Git for version control and Maven for build automation to enhance efficiency in build, testing, and deployment workflows.
- Designed and managed scalable, production-grade infrastructure with Terraform, enabling consistent and automated provisioning of AWS resources across multiple environments.
- Containerized applications with Docker to enhance development workflows and facilitate faster deployments in microservices architectures.
- Deployed and maintained containerized applications in Kubernetes clusters, ensuring high availability and fault tolerance through pod scaling, replica sets, and efficient load balancing.
- Configured and monitored system performance metrics using Prometheus and Grafana, implementing custom alerts and dashboards to enhance visibility and reduce incident response time by 40%.
- Collaborated with development teams to establish Git branching strategies, enabling seamless code integration with smooth merges, reviews, and conflict resolution.

## EDUCATION

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| • Bachelor of Technology – Computer Science and Engineering<br>JNTUK University, PSCMR College of Engineering and Technology, Vijayawada | 2018-2022 |
| • Intermediate – Maths, Physics, Chemistry<br>Sarada Educational Institutions, Vijayawada  | 2016-2018 |
| • SSC<br>Nalanda Vidya Niketan, Vijayawada   | 2015-2016 |

## CERTIFICATIONS

- Finished Career Edge - Knockdown the Lockdown course through TCS ion.
- Amazon Web Services Certified Cloud Practitioner
- Microsoft Certified: Azure Data Fundamentals
- Microsoft Certified: Azure Fundamentals
- GitHub Foundations