



# Revanth Reddy N

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## PROFESSIONAL SUMMARY

Experienced DevOps Engineer with over 3+ years of expertise in automating, optimizing, and managing mission-critical deployments across multiple environments. Proficient in a wide array of tools and technologies including AWS, Docker, Kubernetes, Jenkins, and Ansible. Adept at designing and implementing continuous integration/continuous deployment (CI/CD) pipelines, infrastructure as code (IaC), and monitoring solutions. Demonstrated ability to collaborate with cross-functional teams to improve system reliability, streamline operations, and enhance overall efficiency. Committed to continuous learning and keeping up with the latest industry trends and technologies.

## EXPERIENCE

**Profile: Envision Infotec Private Limited**

**DEC 2020 – Till Now**

- Collaborated with development and operations teams to troubleshoot and resolve performance issues.
- Designed and implemented CI/CD pipelines using Jenkins, reducing deployment time by 40%.
- Automated infrastructure provisioning and configuration management with Ansible.
- Assisted in the deployment and management of cloud infrastructure on AWS.
- Developed scripts for automation and monitoring of applications and systems.
- Implemented version control and code review processes using Git and GitHub.

## EDUCATION

**Lovely Professional University,Punjab**

**JULY 2016 – AUG 2020**

## SKILLS

- **Cloud Platform:** AWS
- **Operating Systems:** Linux,Ubuntu
- **Containerization:** Docker
- **Version Control:** Git (GitHub)
- **Container Orchestration:** Kubernetes
- **Configuration Management:** Ansible
- **Build Automation:** Maven
- **CI/CD Tools:** Jenkins
- **Monitoring Tool:** Grafana
- **Ticketing Tool:** JIRA

## PROJECTS

### PPG Industries:

**AUG 2021 – FEB 2022**

- Automate the deployment of a web application using a CI/CD pipeline.
- Utilize Docker to containerize the application, ensuring consistency across development, testing, and production environments.
- Manage infrastructure and application configurations using Ansible.
- Host the application on AWS, leveraging its scalable and reliable infrastructure.
- Enhanced visibility and monitoring of application performance and issues.

### Henkel:

**MAY 2022 – JAN 2023**

- Automate the deployment of a Java web application using a CI/CD pipeline.
- Use Kubernetes to orchestrate containerized applications, ensuring scalability and reliability.
- Utilize Maven for build automation and dependency management.
- Use AWS Management Console or AWS CLI to set up an EKS cluster.
- Configure networking (VPC, subnets, security groups) for the EKS cluster.

## CERTIFICATIONS

- Cloud Essentials Knowledge Badge Assessment , [AWS training and certification](#) .
- AWS Command Line Interface (CLI) Basics , AWS training and certification .
- AWS Certified DevOps Engineer-Professional , AWS training and certification .

### DECLARATION:

I hereby declare that the above mentioned information is accurate to the best of my knowledge and belief.

**( Revanth Reddy N )**