Venugopal Raju R

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PROFESSIONAL SUMMARY

Highly motivated and detail-oriented engineering graduate with a strong foundation in cloud computing and DevOps principles, seeking to launch a career as an AWS DevOps Engineer. Proficient in implementing and managing cloud-based solutions using AWS services such as EC2, S3, RDS, and Lambda. Skilled in deploying CI/CD pipelines using tools like Jenkins, Git, and Docker, with a focus on automation, scalability, and system reliability. Eager to leverage problem-solving skills, a solid understanding of IaC (Infrastructure as Code) using Terraform or CloudFormation, and a passion for continuous learning to contribute to dynamic and innovative teams.

EXPERIENCE

Profile: Tamavare Service Private Limited   **DEC 2023**

- 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

Diploma in Loyola Polytechnic College **(EEE) {62%}**   **JUN 2015 – APR 2018**

Madanapalle Institute of Technology & Science **(EEE) {68%}**   **AUG 2019 – JUN 2022**

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 2023 – FEB 2024**

- 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 2023 – JAN 2024**

- 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 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.

(Venugopal Raju R)