

# Bollimpalli Thoshith SivaPothan

## AWS DevOps Engineer

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### SUMMARY:

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Highly skilled **AWS DevOps Engineer** with **4+** years of IT experience in implementing and managing Continuous Integration and Continuous Delivery (CI/CD) pipelines across diverse organization. Proven success in automating infrastructure, optimizing performance and ensuring scalability using:

- **Containerization:** Docker, Kubernetes
- **Configuration Management:** Ansible
- **CI/CD Tools:** Jenkins, Spinnaker
- **Cloud services:** AWS (EC2, S3, ELB, ECS, IAM, Route 53)
- **Monitoring & Optimization:** Prometheus, Grafana, SonarQube
- **Scripting:** Python
- **Web services:** Ngnix, Tomcat

Excited to contribute hands-on expertise to optimize processes and support team success.

### WORK EXPERIENCE

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#### DevOps Engineer, OpsMx

September 2022 - Present

##### *Key Achievements:*

- Managed and configured Kubernetes clusters using EKS and Kubernetes.
- Implemented ELK for cluster monitoring and demonstrated expertise in cloud platform management.
- Designed, implemented, and managed CI/CD pipelines, showcasing proficiency in Github branching strategies.
- Troubleshooting technical problems and implementing solutions.
- Created and managed Docker containers, established continuous delivery processes for image building.
- Collaborating with other teams for technical requirements.
- Managing and optimizing Cloud Infrastructure

#### DevOps Engineer, Dr.Reddy's Laboratories

November 2020 - March 2022

##### *Key Achievements:*

- Configured GIT with Jenkins for automated builds and deployments.
- Integrated SonarQube with Jenkins for automated code quality checks.
- Implemented end-to-end automation using Jenkins for builds and deployments.
- Utilized AWS services for IaaS, PaaS, and SaaS development, including EC2, AMI, S3, EBS, ELB, and more.
- Proficient in user management, system administration, and managing partitions and file systems.
- Monitoring applications and infrastructure for performance and availability.

#### Software Engineer, Hetero Labs Limited

June 2018 - July 2019

## EDUCATION

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Pragati Engineering College

August 2013 - May 2017

Bachelor of Technology - Mechanical Engineering

## PROFESSIONAL SKILLS

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- Docker
- Kubernetes
- Ngnix
- Linux & Windows
- Jira
- Grafana
- AWS
- Maven
- Github
- Terraform(IaC)
- Ubuntu
- Python programming
- Jenkins
- Tomcat
- Ansible
- Spinnaker
- Prometheus
- Helm Charts

## ADDITIONAL INFORMATION

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- Strong leadership and organizational skills
- Good communication both written and oral
- Capable of analyzing and solving problems
- Adaptable and dependable.