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| **DevOps Consultant – Noida** | |
| **Candidate Name** | Sridhar Vaddepelli |
| **Current Company** | Pusthii Web And It Sloutions |
| **Current Designation** | Devops Engineer |
| **Current Location/Native** | Panchakula |
| **Education** | B Tech |
| **Experience** | 3 Years |

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| **Skills** | **Years of Experience** |
| DevOps | 2.5 years |
| Jenkins | 2.5 years |
| CI/CD | 2.5 years |
| Ansible | 6 month |
| Kubernets | 2.5 years |
| Monitoring tools like Grafana, Prometheus, ELK Stack | knowledge |
| OS & Orchestration | 2.5 years |
| scripting like Shell/Python/Groovy/YAML & DSL scripts | knowledge |

# Vaddepelli Sridhar | Email: [vaddepellisridhar9494@gmail.com](mailto:vaddepellisridhar9494@gmail.com) | Ph#: 91-8106543845/9494959886

**DevOps Engineer**

**Professional Summary:**

✔ **Around 3 years** of IT Industry experience with **DevOps** Engineering, Configuration Management, Build and Release Management.

✔ In-depth understanding of the principles and best practices of Software Configuration Management

(SCM) in **agile** and SCRUM methodologies.

✔ Expertise in **DevOps,** Release Engineering, Configuration Management, Cloud Infrastructure Automation tools like **Git, Maven, Jenkins, Docker, Kubernetes, Ansible, Terraform.**

✔ Experience in working within the Cloud platforms like **AWS** for integration processes.

✔ Good Experience on provisioning different environments using **Ansible** Configuration management tools.

✔ Extensive experience in setting up the **CI/CD** pipelines using **Jenkins, Maven, GitHub, Terraform and**

# AWS.

✔ Good Experience on **Jenkins** for configuring and maintaining continuous integration (CI) and for End to End automation for all build and deployments.

✔ Good understanding and implementation experience of **CI/CD** pipeline, automation

programmatically by creating **Jenkins** jobs and pipelines and solving various problems with **Maven**

as plugins.

✔ Experience in using **Jfrog** Repository Manager for **Maven** builds.

✔ Experience on working with **Docker containers** infrastructure and Continuous Integration for building & deploying **Docker containers.**

✔ Good understanding of AWS platform in managing **Docker containers** and **Kubernetes Clusters.**

✔ Actively involved in all stages of Software development lifecycle methodologies and validations using Waterfall and Agile software development model.

✔ Excellent communicative, interpersonal, intuitive, analysis and leadership skills with ability to work

efficiently in both independent and teamwork environments.

**Key Competencies:**

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| **Source Code Management Tools** | GIT |
| **Build Tools** | Maven |
| **Continuous Integration Tools** | Jenkins |
| **Configuration Management Tools** | Ansible, Terraform |
| **Web Servers** | Tomcat,httpd |
| **AWS Services** | RDS, EC2, IAM, EBS, S3, ELB, Auto Scaling, Security Groups, VPC, Route  53,EKS,[Amazon Lightsail](https://www.google.com/aclk?sa=L&amp;ai=DChcSEwivjODcycDsAhXZfisKHcNYAAsYABAAGgJzZg&amp;sig=AOD64_1UlmhFH8JfJoSLCXGIiU4Aad7Qig&amp;q&amp;adurl&amp;ved=2ahUKEwj9vNncycDsAhXz7XMBHfDHB4EQ0Qx6BAghEAE). |
| **SCRIPTING** | Shell |
| **Containerization** | Docker, Kubernetes |
| **Operating Systems** | UNIX, Red Hat LINUX, Ubuntu. |

**Organizational Experience:**

**DevOps Engineer**

**Wallis Technology Solutions Pvt Ltd. | Duration: Sep 2017 – Feb2020 Pushtii Web and It Solutions | Duration: March 2020 – Sept 2020**

**Project Experience:**

**Project#1:**

**Title: Deployment Environment Setup By Using kubernetes.**

**Roles and Technologies Involved::**

✔ Actively involved in architecture of **DevOps platform** and cloud solutions.

✔ Responsible for User Management, Plugin Management and END-END automation of Build and Deploy using **Jenkins.**

✔ Created **Jenkins pipeline** jobs using **Groovy Jenkins** file. Pipeline provides Build as a code option to

perform end to end process of source code, building and deployment in different environments.

✔ Used **Ansible** to manage Web applications, Environments configuration Files, Users, Mount points and packages.

✔ Used **Ansible** as a configuration management tool to manage the software configuration and

created new infrastructure on **AWS.**

✔ Created **AWS** Infrastructure using **VPC, EC2, S3, Route 53, EBS, Security Group,** Auto Scaling, and RDS in Cloud Formation and **Terraform.**

✔ Utilized **AWS Cloud Watch** to monitor the performance environment instances for operational and

performance metrics during load testing.

✔ Implemented **Terraform** modules for deployment of applications across multiple cloud providers.

✔ Created nightly builds with integration to code quality tools such as **SonarQube**.

✔ Integrated GIT repository with Jenkins and added webhooks and build triggers to automate build and deployment of applications on application server.

✔ Integrated **Docker container** orchestration framework using **Kubernetes** by creating pods, config

Maps and deployments.

✔ Used **Kubernetes** to load balance, scale and manage **Docker containers.**

✔ Created and Managed **Shell Script** for automating build and deployment process for Linux environment and used **MAVEN** for building the applications.

✔ Automated **CI/CD** process using **Jenkins,** build-pipeline-plugin, **Maven and GIT.**

✔ Maintained GIT Repositories, Handled Releases and Branching activities for **GIT.**

✔ Documented important activities and issues during build/deployment for future references.

✔ Documented all build and release process related items and support for all the builds and deploy issues encounter during the build process.

**Environment:** Ansible, Jenkins, Maven, CI/CD, Docker, kubernetes, AWS, Terraform, SonarQube, Bash, Shell Scripting, GIT, SonarQube, Nexus, Windows and LINUX.

**Project#2:**

**Title: Infrastructure setup by using Terraform And Configuration managed by using Ansible.**

**Roles and Technologies Involved::**

✔ Configured a **GITHUB** repository as source code Management.

✔ Configured the GitHub repo with the Jenkins and added triggers to automate the pipeline if any pushes have happened.

✔ Created VPC, Subnets, IAM Roles, Security groups, Internet Gateway, ELB, Application Load Balancer, ECS with the Terraform Scripts and automated the script in pipeline script in Jenkins.

✔ Created multiple branches in Git and added triggers to triggering

the pipeline automatically.

✔ Maintained and coordinated environment configuration, controls, code integrity, and code conflict resolution.

✔ Wrote playbooks for Pulling the Image from ECR and Deploying it in

multiple environments like QA, Uat, and PROD.

**Environment:** AWS (EC2, VPC, Subnet, Security Groups, IAM Roles and Policies, ELB, ECR),GITLAB(VCS)) ,Jenkins (CI),Terraform(infra build),Ansible(configuration management).

# E ducational Background:

* **BTECH from Christu Jyothi Institute of Technology & Sciences (JNTU) - 2017.**
* **Intermediate from Sri Vidwan Junior College (Board of Intermediate Education) A.P – 2013.**
* **S.S.C from Kakatiya High School (Board of Secondary Education), A.P - 2011.**

**Declaration:**

I hereby inform you that all the statements made above are true the best of my knowledge and belief.

# (V Sridhar)