

# Rallabandhi Surya Teja

Software Engineer  
Green Technosoft India Pvt Ltd

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## Professional Summary

- **3+** Years of professional experience in information technology, involved in various phases of Application Development, good working proficiency with various development, testing and deployment tools like **Git, Maven, Jenkins, Docker, Kubernetes**
- Strong exposure to Linux (**Ubuntu**) and scripting languages like **Shell, YAML, Go**
- Developed and maintained automated CI/CD pipelines for deployment using **Jenkins**
- Built and developed **Docker** containers
- Orchestrated Docker container cluster using **Kubernetes**
- Experience in working on **AWS** and its services like EC2, VPC, IAM, S3, RDS, EBS, ELB, Cloud Watch, SQS
- Maintained Git workflows for version control (Source Code Management)
- Good understanding and knowledge of Configuration Management tool – **Ansible** and Infrastructure As Code tool – **Terraform**
- Good knowledge on **HTML, CSS, JavaScript** and **Bootstrap**
- Strong team player with effective communication and writing skills, with the ability to adapt to new and dynamic environments

## Achievements

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- Implemented a production ready highly available Kubernetes infrastructure
  - Setup centralized log management using **Elastic Search, FluentD, Kibana (EFK Stack)**
  - Setup monitoring using **Prometheus & Grafana** by exporting Targets in Node-Exporter with Alert Management
  - Managed Kubernetes charts using **helm 3**. Created reproducible builds of the Kubernetes applications, managed Kubernetes manifest files and managed releases of helm packages
  - Developed automated CI/CD pipelines for **Code Build, Code Coverage, Code Analysis, Quality Gates, Helm Charts** and **Deployment**

## Technical Skills

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- **Operating Systems** – Red Hat Linux 9.0, Ubuntu 18.04/20.04, Windows XP, 7, 10
  - **Scripting** – Shell (bash), YAML, Golang
  - **SCM** – GitLab, GitHub
  - **Repository/Registry** – JFrog Artifactory, Nexus, S3, GitLab
  - **Tools & Technologies** – Git, Jenkins, SonarQube, Docker, Kubernetes, Helm, Ansible, Terraform
  - **Dashboard** – Kibana, Prometheus, Grafana
  - **Programming/Framework** – HTML, CSS, JavaScript, Bootstrap
  - **Application Server** – Tomcat, Nginx, Jboss
  - **AWS** – EC2, IAM, S3, VPC, EBS, RDS, ELB, Cloudwatch, SQS
  - **Network/Security** – TCP, DNS, FTP, SSL

## Work Experience

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- **Green Technosoft India Pvt Ltd (03/10/2017 – 25/12/2020)**
    - Roles and Responsibilities
      - ✓ Created docker files to build images for container creation
      - ✓ Responsible for installation & configuration of Jenkins to support various java builds and Jenkins plugins to automate continuous builds and publishing Docker images to the Nexus repository

- ✓ Setup and maintain cluster monitoring using Prometheus & Grafana
- ✓ Also setup and maintain centralized log management using FluentD, Elastic Search & Kibana (EFK)
- ✓ Working with cross functional, geographically distributed team to provide 24/7 deployment support across multiple environments

## Education

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- Bachelor of Computer Application graduate with an aggregate of 72% during academic year 2014-17

## Declaration

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I hereby declare that all the information given above is true to the best of my knowledge and belief

Place:

Date:

(Surya Teja R)