

# CHANDAN GOWDA H S

## DEVOPSENGINEER

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Blog : <https://www.solutionsforall.info/>  
GitHub : <https://github.com/Chandangowdashankar>

## EDUCATION

- Bachelor Of Computer Application (BCA), University of Mysore, India. (2018-2021).
- Pursuing - Master of Science DevOps (MSc), ATU, Letterkenny, Ireland. (2023-2024).

## EXPERIENCE

Junior DevOps Engineer                      TestYantra Software Solution, Bengaluru                      MARCH 2022 - JUNE 2023

- Solid Experience with Linux (Ubuntu, Amazon Linux) and Windows. And Jenkins and GitHub action for CICD.
- Integrate DevOps tools such as GitHub, Maven, SonarQube, Docker, Slack, Grafana, Jira, etc. into the CI/CD process.
- Good Experience with webserver technologies such as Nginx and Tomcat.
- Shell programming experience with Bash and Strong command line experience in Linux.
- Experience working with AWS (S3, VPC, Subnets, EC2, security groups, NAT and Internet Gateways, AMI, snapshots), Route53, Lifecycle manager, ACM etc.

## CERTIFICATION AND AWARD

- AWS Certified Solutions Architect - Associate

## SKILLS

- **Programming Languages and Configuration Management:**  
Bash, Python, Yaml Scripting, Ansible, HTML and CSS.
- **Continuous Integration and Containerization:**  
Jenkins, Docker, Docker Swarm, Kubernetes.
- **Web Servers:**  
Nginx, Apache.
- **Cloud Infrastructure and Platform**  
Amazon Cloud Services, Azure, Firebase.
- **Operating System**  
Linux, Windows.
- **Artifact Management**  
JFrog, Nexus.
- **Infrastructure as code:**  
Terraform.
- **Source Code Management:**  
GitHub, Gitlab.

## PROJECT DETAILS

1. **Project Name:** On-Premises Jenkins CI CD Automation for Development Environment (HRMS).

**Role:** DevOps Engineer | **Duration:** 6 months | **Environment:** Maven, Jenkins, SonarQube, Docker, Nexus/JFrog, Grafana, Slack.

**Description:**

- Configured Jenkins for continuous integration and for continuous deployment, automating the build, test, and deployment process and reducing deployment time using Jenkins and GitHub Actions.
- Integrated JFrog artifact storage and DevOps tools like GitHub, Maven, SonarQube, Docker, Slack, Grafana etc. to Jenkins.
- Creating and configuring multiple containers for microservice applications, with the help of docker swarm cluster.
- Managing Jenkins CI/CD for automating the deployment.

2. **Project Name:** Farmers World | **Environment:** Java, XML, Firebase, Android Studio and Figma.

**Description:**

- The project has three main modules to help farmers in agriculture, and I built this to address significant challenges in the field.
- Features such as farmers being able to exchange required agricultural products without monetary transactions have been designed. The system includes a feature where users can post photos and seek solutions from other farmers, as well as a chat function for improved communication and access to the latest agricultural news from experienced farmers.
- All the details available in GitHub- [https://github.com/Chandangowdashankar/Farmers\\_World.git](https://github.com/Chandangowdashankar/Farmers_World.git)