

CHANDAN GOWDA H S

DEVOPSENGINEER

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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

Hobby: always keep active in personal blog for new technologic concept