

Prajwal Y R

Devops Engineer with
2.5+ years of Experience

Bangalore

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TECHNICAL SKILLS

Scripting Languages: Bash Shell
Script

Continuous Integration (CI, CD)
Tool: Jenkins

Build Tool: Maven

SCM Tool: Git, GITHUB

Containerization: Docker

Container Orchestration:
Kubernetes

Cloud Platform: AWS, Azure

Configuration Management:
Ansible, Terraform

Monitoring: CloudWatch,
Grafana

Programming Language: Shell
Scripting

Application Servers: Apache
Tomcat

Defect Tracking: Jira

OS: Linux, Unix, Windows
Servers

Other: Helm Chart

PROFILE

An IT professional with 3+ years of experience in **Software Development**.

Main Area of Expertise is Automating Processes and Day-to-Day activities involve building CI-CD solutions, Prod environment Resiliency, Cloud Operations, Build & Release activities.

WORK EXPERIENCE

	Organization	Designation	Duration
1.	Webxinfinity	Developer -Intern	Feb 2022 – Jul 2022
2.	Webxinfinity	Devops Engineer	Aug 2022 – Present

EDUCATION

Course	Institution
BE	Information Science Engineering Atria Institute of Technology - VTU
12 th	Narayana PU College, Bangalore, Karnataka
10 th	Sri Vani High School, Bangalore Karnataka Secondary Education Examination Board

CARRIER SUMMARY

- A competent professional offering almost 2.5+ years of experience in Software Configuration Management including DevOps, Build and Release Coordinator, Production Support Application support and Site Reliability Eng.
- As SRE responsible for availability, latency, performance, efficiency, change management, monitoring, emergency response, and capacity planning.
- Proficiency in SCM techniques – branching, merging, controlling and monitoring code changes.
- Good in maintaining the code base for each project using SCM tools like **Git**.
- Documenting Configuration management plans, processes, and procedures; monitoring, maintaining & controlling hardware and software configurations.
- Implemented Auto-build process by using **Maven**.
- Experience in implementing CI, CD and Delivery Pipelines concepts by using **Jenkins**.
- Experience on **Ansible** Configuration & to automate Infrastructure by implementing Playbooks.
- Good in Implementing Ansible-Vault, Inventories, Roles, Tasks, Variables, Handlers.
- Good experience in implementing Pipeline as a code in Jenkins as part of CI, CD.
- Responsible to deploy applications in **Tomcat** & WebSphere in PROD environment.
- Good in Database Deployments and Troubleshoot application related issues.
- Strong knowledge on **Docker** i.e.) Architecture, Images, Containers.
- Good in creating on-demand container by using Docker files and Docker compose.
- Extensively used **Kubernetes** in creating cluster and monitoring the same.
- Increased development velocity and development scaling using **microservice architecture**.
- Reduce Redundant Build Effort and size of the docker image by using multistage **dockerfile**.
- Identification of technical solutions to improve key aspects of tooling and delivery processes.
- Strong hands on experience in **Amazon web services** such as EC2, S3, Elastic Beanstalk, Elastic load balancing, Auto Scaling, RDS, VPC, Route53, Cloud watch and IAM.
- Using **Terraform** as an **laC** to spin up infra as per requirement.
- Have a good experience in jenkins **CICD pipeline**.
- Work under SLA (Service Level Agreement), Change, Incident Management & CAB meetings to increase productivity & performance of application for onsite/offshore project.
- SPOC for any activity related to Configuration Management, Build & Deploy, DevOps activities.
- Working Agile Methodology (SDLC), Scrum support, Sprint Releases.
- Always keep implementing best practices in Project to reduce Rollbacks in Production.

Product

Product: OneCommunn

Product Abstract: Communn is a versatile community-building platform empowering individuals to nurture relationships, explore new opportunities, and generate steady income through recurring revenue streams.

Role: Working as a DevOps Engineer for Risk Provisioning Division of the application.

RESPONSIBILITIES

Handled complex Cloud migration in Test, Pre-prod and Prod environments.

Handling complex Application Deployment.

Working in a “build it own it” model and using Various open source tools for automation.

Monitoring dashboard setups on Grafana and Prometheus.

Containerization of Monitoring Stack and Microservices using Docker.

Automating Various tasks in prod activities, release activities, monitoring activities using Bash Shell, Maven and Jenkins.

Infra provisioning using Infrastructure as a service API's.

Migration of Legacy and complex application systems to Cloud.

Setting up application centric Disaster Recovery and Failover services to increase application resiliency using Kubernetes.

Languages and Tools used: Bash shell Scripting, Jenkins, Git, Docker, Grafana, Jira, Ansible, Linux, AWS, Kubernetes, Terraform.