

BHARATH KUMAR R

Senior Software Engineer

Skilled Senior Software engineer with 3 years experience in IT industry (2 years in DevOps). Have hands-on experience with various DevOps tools and experience in automating, supporting, monitoring, optimizing mission critical CI/CD / other DevOps processes.

✉ bharathkumar02610@gmail.com

☎ +91-9080087194

📍 Coimbatore

WORK EXPERIENCE

Software Engineer

GlobalLogic India Pvt Ltd.

03/2021 - 04/2023

Achievements/Tasks

- Created and Maintained pipelines for code checkout to delivery using Jenkins.
- Worked with the team in migrating from IBM ClearCase to GIT and Gerrit as version control system.
- Troubleshooting problems with respect to Builds/Pipelines and Security related issues.
- Collaborated with Developers and Operations team to improve automation of workflows, code testing and deployments.
- Identified and resolved software defects in C/C++ codebase to improve product performance and reliability.

Senior Software Engineer

GlobalLogic India Pvt Ltd.

04/2023 - Present

Achievements/Tasks

- Built CI/CD pipelines based on GIT, Jenkins, Docker, Kubernetes, Argo CD, Prometheus and Grafana in an automated way to deploy the new code (for new features) to production.
- Have good knowledge and hands-on experience with AWS services such as EC2, S3, EKS, IAM, VPC, RDS, EBS, etc...
- Built AWS Infrastructure with various services such as VPC, EC2, S3, IAM, RDS, etc.,. using Hashicorp Configuration Language (HCL) in Terraform.

PERSONAL PROJECTS

Deployment of Online-Web app using GitLab

- Automated build and deployment using GitLab to reduce human error and speed-up production processes.
- Built and deployed Docker containers within Kubernetes clusters to break monolithic app into microservices, increasing scalability and Used Node-port service and Secrets for optimizing speed in secure manner.
- Experienced in writing YAML files for GitLab (.gitlab-ci.yml), Kubernetes (Replica set, Deployment, Service, Secret and Pod) and Ansible playbooks.
- Worked in monitoring of clusters using Monitoring tools such as Prometheus and Grafana.

EDUCATION

Bachelor of Engineering in Electronics and Communication Engineering

Sri Ramakrishna Institute of Technology

04/2016 - 04/2020

TECHNICAL SKILLS

Source Code Management - GIT/Gerrit, GitHub, GitLab

Configuration Management - Ansible

Continuous Integration - Jenkins, GitLab

Containerization - Docker

Container Orchestration - Kubernetes with Helm

Continuous Monitoring - Prometheus and Grafana

Infrastructure as Code - Terraform

Cloud platforms - AWS

Shell scripting - Bash

SOFT SKILLS

Interpersonal skills

Teamwork

Problem-solving

Time management

Communication & Adaptability

LANGUAGES

Tamil

Full Professional Proficiency

English

Limited Working Proficiency

Kanada

Native or Bilingual Proficiency

INTERESTS

Automation

Ethical hacking

Data Science