# Bhupendra R

Email: <a href="mailto:bhupendrargoud@gmail.com">bhupendrargoud@gmail.com</a>

Mob: 9113009973

Portfolio: <a href="https://bhupendrargoud.github.io/profile">https://bhupendrargoud.github.io/profile</a>

LinkedIn: https://www.linkedin.com/in/bhupendrargoud

Bangalore KA 560089



Senior software engineer with a strong background in DevOps, K8s, Cloud, Go lang and Java Full Stack Engineering. Possessing 4.5 years of expertise in designing, migrating and implementing scalable cloud solutions. Certified **AWS Solution Architect**, **Oracle Architect Associate**, **MS AZ-900** and **JLPT N4** with proficiency in DevOps practices, multi-cloud deployments, Cross plane systems Kubernetes administration and full-stack development. Skilled in creating efficient and secure cloud architectures to meet business needs.

# Skills

#### **DevOps**

- Cross plane v2.0
- Helm file
- Automation scripts
- Kubernetes, Helm chart
- Jenkins, Argo CI CD
- Argo Workflows and crons
- Signoz, Grafana, signalFx
- Git Hub ,Bit bucket
- Docker, Kaninko

#### Cloud

- AWS EC2, IAM, VPC, S3, EKS, etc
- Azure VM,AKS,VPS,EntraID,etc
- Cloud infra management using K8s
- Vulture VKE
- Terraforms
- Aws cloud formation
- Disaster Recovery

### **Programming**

- Go lang
- Java full stack
- Python
- ReactJs, NodeJs
- Java Script
- PLC Programming

# Experience

# **Senior software engineer** Mar 2025 – Present **Tek systems global services**

- Cross plane implementation (Network control plane)
- Cloudred migration (Nike managed account)
- OpenSearch migration (DMTF Nike managed search)
- Jira Scrum

## **Projects:**

Nike (Infra engineering)

Migrated Cloud Red to a Nike-managed account by converting all microservices and dependencies into Crossplane Managed Resources (MR), collaborating with global teams for seamless integration.

# **Platform Engineer** June 2024 – Feb 2025 **Vananam Private Ltd**

- Multi-cloud and Kubernetes administration
- Automating scripts using Argo templates and Python libraries
- Developed an IP whitelisting middle ware using Go lang
- Cross cluster deployments, (CI/CD) pipeline
- DNS management and automation of subdomains
- Automated system backup and recovery for RPO and RTO

#### **Projects:**

#### The Reward Store (Product & SAAS)

Designed and built the entire infrastructure on a multi-cloud environment. Managed microservices across multiple Kubernetes clusters.

# **DevOps Consultant** January 2024 – April 2024 Gavika information Technologies (contract)

• Architecting the cloud solution according to client requirements (AWS cloud partner)

#### **Projects:**

#### Alura & Liestung

Architected and deployed a **PaaS** (**Platform-as-a-Service**) solution for the client on **AWS** using **Terraform**. Integration of AWS services to ensuring scalability, security.

# Certificates

## **Amazon web services**

- SAA-C03
- AWS Partner: Accreditation (Technical)
- Cloud Practitioner

## **Azure cloud**

• AZ-900

## **Oracle cloud**

• OCI Architect

# Education

**Bachelor of Engineering (2021)** 

Sri Krishna Institute of Technology (SKIT) Bangalore

# **AWS Solution architect** December 2022 - December 2023 **Pi Square Technologies**

- Designing and architecting solutions using various AWS services.
- Cloud Infrastructure Management
- Disaster Recovery and High Availability

#### **Projects:**

#### **Multi-Tier Application**

Designed and implemented a multi-tier application architecture using AWS managed services. Built a CI/CD pipeline to automate deployments.

# **Associate Software Engineer** Nov 2021 – Aug 2022 **Torry Harris Business Solutions**

- Collaborating with Teams development, operations, and testing teams
- Developing and maintaining automation scripts

### **Projects:**

### Oracle serial bus

Containerized the application using Docker and orchestrated deployment with Kubernetes. Designed and implemented a CI/CD pipeline to automate builds, testing, and deployment

# Java Full Stack (Dev-trainee)

April 2021 - August 2021

## **Pentagon Space**

- User interfaces and user experiences using HTML, CSS, JavaScript, and front- end
- Developed full stack multi-tier application for Train reservation

#### **Projects:**

## **Railway Reservation System**

Developed a full-stack railway reservation system with Spring Boot (backend), MySQL (database), and React.js (frontend). Implemented real-time seat availability, booking management, and user authentication for a seamless experience.