# PRADEEP A B

Lead Cloud Engineer | Cloud Engineer | DevOps Engineer



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### **SUMMARY**

With 5 years of experience in cloud engineering and DevOps, I specialize in designing scalable, secure, and cost-effective cloud solutions across AWS, Azure, GCP, and Oracle.

Skilled in infrastructure automation, Kubernetes, and CI/CD pipelines, ensuring high performance, reliability, and efficiency.

### **KEY SKILLS**

Cloud Solutions & Architecture



DevSecOps & CICD Compliance



**Kubernetes and Containerization** 



AWS and Infra Management



IAC Terraform and Scripting



Logging and Monitoring



## **EDUCATION**

B.E, E & C Engineering

Visveswaraya Technological University. 20013-2017

# **TECHNOLOGIES**

DevSecOps, AWS, GCP, Azure, Linux, Docker, Kubernetes, GitHub, Terraform, Ansible, Jenkins, Python, ArgoCD.

### **WORK EXPERIENCES**

### Cloud Engineer, BIMAPLAN

December 2023 – Present

**Tools and Technology:** AWS, Terraform, Docker, Kubernetes, GitHub, Jenkins, Cloud Security, ISO/IEC 27001:2022

Bimaplan is an affordable insurance platform aiming to provide financial security to 150 million underserved Indian households through contextual life and health insurance products.

#### **Key Responsibilities:**

☑ Designed and implemented a secure and scalable cloud architecture leveraging AWS Lambda, API Gateway, SQS, and PostgreSQL RDS for high-performance microservices.

☑ Enhanced security by configuring AWS WAF & Shield, AWS Config, Security Hub, GuardDuty, and IAM policies, ensuring compliance and proactive threat mitigation.

☑ Enhancing monitoring and observability with Prometheus and AWS CloudWatch.

☑ Successfully migrated all workloads from one AWS account to another, optimizing security, cost management, and resource organization.

### Lead-Cloud Engineer, Trinity Mobility Pvt Ltd

June 2023 – December 2023

**Tools and Technology:** AWS, Azure, GCP, Terraform, Kubernetes, Docker, Jenkins, ArgoCD.

Trinity Mobility is a leading provider of digital platforms and applications that leverage IoT and AI technologies to drive digital transformation for cities.

#### **Key Responsibilities:**

☑ Architected cloud-agnostic solutions, enabling seamless multi-cloud deployments across AWS, Azure, GCP, Oracle and On-Prem.

☑ Led migration of legacy applications to modern cloud-native architectures, reducing infrastructure costs by 25%.

☑ Designed and implemented DevOps pipelines with Argo CD and Terraform, streamlining deployments and infrastructure management.

# DevOps-Lead, Trinity Mobility Pvt Ltd

May 2022 – June 2023

**Tools and Technology:** Terraform, Docker, Kubernetes, GitHub, Jenkins, Linux, Nginx, Bash, Jenkinsfile.

#### **Key Responsibilities:**

☑ Managed and orchestrated containerized applications using Docker and Kubernetes, optimizing application scalability and efficiency.

☑ Deployed all applications using zero-touch automation solutions (Jenkins & Ansible & Argo CD) in a Kubernetes cluster, leveraging Helm package manager.

# DevOps Engineer, Trinity Mobility Pvt Ltd

Nov 2020 - May 2022

Tools and Technology: Jenkins, Linux, Ansible, Nexus, SonarQube, Tomcat

#### **CERTIFICATIONS**

AWS Certified Solutions Architect – Associate (Dec 2023 – July 2026)