

Prathamesh Omprakash Inde

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PROFESSIONAL SUMMARY

Cloud Platform & DevOps Engineer with 3+ years of experience building and operating cloud-native platforms across GCP (primary), AWS, and Azure. Strong expertise in Kubernetes, Terraform (Infrastructure as Code), and CI/CD automation, with hands-on experience in platform modernization, multi-environment infrastructure, and production reliability. Proven ability to accelerate release cycles, improve scalability, and deliver secure enterprise-grade systems in regulated environments.

WORK EXPERIENCE

Framework Engineer - Platform

Quantiphi 

01/2024 – present
Mumbai, India

- Built and operated Kubernetes-native platforms on GCP and AWS, supporting AI agent, audit, and data workloads for Insmed, Bayer Galantic, and Quantiphi.
- Designed and implemented CI/CD automation using GitHub Actions and GitLab CI, enabling zero-downtime deployments and reducing release cycles by ~40%.
- Modernized legacy platforms by migrating Cloud Functions-based architectures to GKE, improving scalability, reliability, and operational control.
- Provisioned and standardized multi-environment infrastructure (dev, UAT, prod) using Terraform (IaC) and Helm-based deployment strategies.
- Designed local-to-production developer workflows using Skaffold and Rancher Desktop, improving developer velocity and environment consistency.
- Implemented observability, monitoring, and alerting using Prometheus, Grafana, and Cloud Monitoring, improving system reliability and MTTR.
- Strengthened security and compliance through IAM best practices, SonarQube integration, Nessus vulnerability scanning, and RBAC enforcement.

Platform Engineer Intern

03/2023 – 12/2023

Quantiphi 

- Supported CI/CD pipelines and containerized deployments across AWS and GCP.
- Built internal automation scripts using Python and Node.js for infrastructure validation and monitoring.

Software Engineer Intern

03/2022 – 03/2023

Adva Health 

- Developed Angular-based frontend applications using TypeScript and REST APIs.
- Integrated automated testing and CI workflows to improve release quality.

Software Developer Intern

03/2022 – 03/2023

Cancard Inc. 

- Contributed to serverless e-commerce systems using AWS Lambda, API Gateway, and DynamoDB.
- Assisted with monitoring, scaling, and reliability improvements for production workloads.

UI/UX Designer & Front-End Developer

09/2021 – 03/2022

Ambitech Healthcare 

- Designed and implemented responsive UI components using HTML, CSS, JavaScript, and Bootstrap.

EDUCATION

Bachelor of Engineering

Pimpri Chinchwad College of Engineering

2019 – 2023

Grade:8.99

Pune, India

PROJECTS

Portfolio Website

Personal Portfolio website

- Built a high-performance personal website using Next.js, deployed on Vercel.

- Used as a technical showcase for cloud, platform, and DevOps projects.

Cloud-Resource-Logger: AWS Resource Management CLI Tool

A Command-Line Interface (CLI) for efficient listing and management of AWS resources.

- Developed **Cloud-Resource-Logger**, a Node.js-based CLI tool for managing and listing AWS resources such as EC2 instances, S3 buckets, Lambda functions, DynamoDB tables, IAM users, RDS instances, ECS clusters, and EKS clusters.
- The tool facilitates interaction with AWS by securely prompting for credentials and displaying detailed information on various services. Key features include easy setup, clean environment management (start/stop commands), and comprehensive resource listing via modularized AWS service logic using the AWS SDK (v3).
- The CLI is ideal for developers and cloud engineers seeking streamlined AWS resource management.

CERTIFICATES

Snowflake SnowPro Core Certification

Issue Date: 18 June 2024
Expiration Date: 18 June 2026

AWS Certified Cloud Practitioner

Issue Date: 17 Nov 2024
Expiration Date: 17 Nov 2027

Google Cloud Certified Associate Cloud Engineer

Issue Date: 19 May 2023
Expiration Date: 19 May 2026

Oracle Cloud Infrastructure 2023 Certified Foundations Associate

Issue Date: 12 Nov 2023
Expiration Date: 12 Nov 2025

Oracle Cloud Infrastructure 2023 AI Certified Foundations Associate

Issue Date: 12 Nov 2023
Expiration Date: 12 Nov 2025

Microsoft Certified: Azure Fundamentals

Issue Date: 11 Sep 2024

GitHub Foundations

Issue Date: 18 Sep 2024
Expiration Date: 18 Sep 2027

TECHNICAL SKILLS

- CI/CD & DevOps Tools:** Jenkins, GitLab CI/CD, GitHub Actions, Skaffold, ArgoCD, Terraform, Helm, Kustomize
- Containers & Orchestration:** Docker, Kubernetes, GKE, EKS, Autopilot
- Programming & Scripting:** JavaScript (ES6+), TypeScript, Python, Go, Bash
- Cloud Platforms:** AWS (Lambda, EC2, S3, CloudFront, IAM), GCP (GKE, Cloud Storage, Compute Services, Pub/Sub, Cloud Run), Azure
- Monitoring & Observability:** Prometheus, Grafana, Cloud Logging, Stackdriver, AWS CloudWatch
- Testing Tools:** Mocha, Vitest, Jest, Jasmine, Karma
- Version Control:** Git, GitHub, GitLab
- Security & Compliance:** IAM, SonarQube, Nessus, Snyk

PUBLICATIONS

A Block-Chain Based Approach for Food Supply Chain Management

26/12/2022

IEEE

This review paper examines many elements of food supply chain management and how blockchain may be used in supply chain management.

ACTIVITIES

- Received Quantiphi Galactic- Consider it done award for Q3 2025.
- Received Quantiphi Unsung Hero- Consider it done award for H1 2025.
- Received a \$100 grant from La Trobe University for a blockchain project.
- Copyright on Online Food Delivery and comparison website. 
- Published Conference paper in ICCCNT IEEE Conference.