

# Prakyath Reddy

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## SUMMARY

- 5+ years in DevOps and Site Reliability Engineering at global tech companies ranging from pre-seed startups (5 employees) to Fortune 500 enterprises (300,000 employees) with \$100M to multi-billion in annual revenue.
- <customize based on JD to talk about expected software and tools>

## PROFESSIONAL EXPERIENCE

### RingCentral

Nov 2025 - Present

#### Senior DevSecOps Engineer

*RingCentral is a global unified communications and cloud contact center platform with 8,000+ employees and \$2.5B+ in annual revenue, serving 450,000+ customers across 180+ countries. Reason for leaving: <>*

- Secured IT infrastructure using CrowdStrike, SteamSec, Splunk and Imperva
- Automated configuration using Ansible

### Oracle

Nov 2024 - Sept 2025

#### Senior Site Reliability Developer (IC3)

*Oracle is a global enterprise software and cloud infrastructure company with 330,000+ employees and \$50B+ in annual revenue, serving organizations across 190+ countries. Reason for leaving: Layoffs due to company restructuring.*

- Orchestrated AWS Kubernetes clusters and managed configuration across 1,000+ VMs using Ansible, ensuring infrastructure consistency and achieving significant cost reductions through resource optimization.
- Implemented a GitOps deployment model using ArgoCD and Jenkins, establishing Git as the single source of truth for cluster state and decoupling build/test workflows from orchestration.
- Designed a comprehensive observability stack (Prometheus, Grafana, Loki) and reduced Mean Time to Resolution (MTTR) to <15 minutes by expanding health checks and creating automated runbooks.
- Integrated OpenAI GPT-4.1 into incident response workflows to automatically correlate alerts with historical logs and provide real-time diagnostic insights, accelerating root-cause analysis.
- Accelerated developer velocity by containerizing 40+ complex customer stack matrices into Docker; replaced manual multi-hour builds with instant spin-up, returning 300+ hours to the engineering team.

### Solera DealerSocker

Sept 2022 - Nov 2024

#### Software Configuration Management Engineer (DevOps)

*Solera delivers global automotive solutions for vehicle lifecycle management, insurance, and dealership software, with 10,000 employees serving over 280,000 customers across 120+ countries and generating \$2.44 billion in annual revenue.*

- Managed infrastructure, troubleshooted release issues, and collaborated with related teams to minimize downtime during outages, developed CI/CD pipelines, migrated from cloud to on-prem, implemented IAM and security best practices
- Designed Jenkins CI/CD pipelines to reduce deployment time by 95% via one-click automation.
- Migrated CI/CD pipelines from proprietary software such as Teamcity, Octopus & Concourse to open-source tools such as Jenkins saving thousands of dollars in licensing costs

## **Albedo**

### **Founding Engineer**

Jun 2023 - Mar 2024

*Albedo was a decentralized crop insurance platform in the pre-seed stage, with a distributed team of 5 engineers utilizing Solana-based DePIN and on-field IoT sensors to automate trustless, real-time payouts for farmers worldwide.*

- System Architecture & Design: Architected an event-driven backend in Rust, bridging off-chain IoT sensor networks with on-chain Solana smart contracts for reliable data ingestion and verification.
- Backend Engineering: Developed high-performance smart contracts in Rust, implementing custom logic for parametric insurance claims based on immutable, verifiable triggers from IoT data feeds.
- Infrastructure & Automation: Established the project's initial DevOps culture by implementing CI/CD pipelines (GitHub Actions) to automate smart contract compilation, unit testing, and linting, significantly reducing regression risks during rapid iteration.
- Data Pipeline Strategy: Designed a fault-tolerant oracle mechanism to aggregate and validate real-time weather data, addressing trade-offs between data freshness, gas costs, and network latency.

## **WorldQuant, LLC**

### **Research Consultant**

Jul 2013 - Dec 2015

*WorldQuant is a global quantitative asset management firm developing and deploying data-driven investment strategies across asset classes, with over 1,000 employees across 27 offices worldwide and more than \$7 billion in assets under management.*

- Researched, developed and tested 120+ algorithmic trading signals based on academic literature to extract alpha and generate long-short, market-neutral strategies using Python.

## **TECHNICAL SKILLS**