

Ravi Prakash Yadav

DevOps & SRE Architect

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PROFILE

DevOps and SRE architect with 10+ years in software, 9+ of them building and running cloud platforms on AWS, Oracle Cloud and Kubernetes. Scaled a consumer lending platform from inception to 5 million monthly users, running 75+ production applications at 99.99% uptime, and cut cloud spend by 60%.

SKILLS

Cloud	AWS, Oracle Cloud, Azure
Infrastructure as Code	Terraform, Terragrunt, Atlantis
Containers & Orchestration	Docker, Kubernetes, EKS, Istio, ArgoCD
CI/CD	Jenkins, GitHub Actions, Git
Observability	New Relic, Grafana, Loki
Data & Messaging	Kafka, Airflow, MySQL, Redshift, PostgreSQL, AWS DMS, Power BI
Networking & Edge	Cloudflare
Languages	Python, Bash, SQL, Java
Frameworks	FastAPI, Django, Flask, Spring, React, CodeIgniter
Mobile	Android, React Native, Firebase, FCM, Google Maps

EXPERIENCE

Persistent Systems Dec 2023 – Present

Architect

Apr 2026 – Present

- Infrastructure as code with Terraform, Terragrunt, Atlantis and GitHub Actions
- Own the Terraform module and review standards, with changes planned and applied through Atlantis pull requests
- Lead Oracle Cloud cost visibility, turning raw billing data into dashboards engineering teams act on

Senior DevOps Engineer

Dec 2023 – Apr 2026

- Built a custom Oracle Cloud billing dashboard in Grafana using Python and PostgreSQL
- Automated cost optimization and resource tagging in OCI with Python
- Set tagging standards so cloud spend can be attributed to the team and project that caused it

StashFin

Aug 2017 – Dec 2023

DevOps Engineer

- Designed scalable, reliable infrastructure for 75+ production apps with 99.99% uptime, serving 400M API calls/month from 5M MAUs
- Cut cloud costs by 60% through strategic resource allocation and migration to AWS
- Managed AWS and Kubernetes on EKS; implemented multiple CDC pipelines using AWS DMS
- Built fully automated Jenkins CI/CD with test integration and JIRA mapping, reducing deployment time by 50%
- Migrated EC2 workloads to Kubernetes, onboarding 75+ apps in PHP, Python (Django, FastAPI), Go and Java

Poorna App Systems · Appmaxter · Skillvent

Jul 2015 – Aug 2017

Android Developer

- Full-cycle Android development; apps with 10M+ Play Store downloads and 4+ star rating
- Built location and messaging features on Google Maps, Firebase and FCM, and shipped releases to the Play Store

CERTIFICATIONS

AWS Certified Solutions Architect – Professional

Amazon Web Services

Certified Kubernetes Administrator – CKA

Cloud Native Computing Foundation (CNCF)

EDUCATION

B.Tech, Electronics & Communication Engineering

2011 – 2015

Dr. A.P.J. Abdul Kalam Technical University