Contact

8374496874 (Work)
kumarrav3053@hotmail.com

www.linkedin.com/in/ravi-kumar-pidintla-152802b2 (LinkedIn)

Top Skills

Generative AI
Conflict Resolution
Agile Methodologies

Languages

Telugu (Native or Bilingual)
Bengali (Limited Working)
Italian (Elementary)
English (Full Professional)
Malayalam (Elementary)
Hindi (Full Professional)

Certifications

Generative AI for Everyone

Ravi Kumar Pidintla

Engineering Manager | SRE & Infra Automation | Building Reliable, Observable, Data-Driven Systems
Andhra Pradesh, India

Summary

I'm an Engineering Manager with a strong foundation in Site Reliability Engineering (SRE), infrastructure automation, and data-driven platform operations. I lead teams focused on building reliable, observable, and scalable systems that enable confident, high-velocity delivery.

I specialize in:

- Leading high-impact SRE and platform teams to improve availability, incident response, and operational maturity.
- Architecting automated infrastructure using Python, FastAPI, Docker, Kubernetes, and CI/CD pipelines.
- Driving observability through distributed tracing, golden signal monitoring, and diagnostics that reduce detection and resolution time.
- Designing data-driven incident intelligence frameworks that improve RCA and MTTR outcomes.
- Turning raw platform telemetry into decision-ready insights for engineering leadership and cross-functional stakeholders.

I'm passionate about building modular, maintainable systems—from internal developer tools and AI-assisted workflows to analytics engines that surface performance and stability trends. I focus on simplifying complex workflows and reducing friction across engineering teams.

Outside work, I enjoy exploring self-hosted automation, retro-tech projects, and greenhouse-based gardening systems. I care deeply about building systems that evolve with usage, support scale, and empower the people who rely on them.

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Experience

Arcesium

10 years 1 month

Engineering Manager
January 2023 - Present (2 years 7 months)
India

Reliability Engineering Lead
December 2019 - January 2023 (3 years 2 months)
Hyderabad Area, India

Site Reliability Engineer
January 2019 - December 2019 (1 year)
Hyderabad, Telangana, India

Senior Operations Engineer at Arcesium
July 2016 - December 2018 (2 years 6 months)
Hyderabad Area, India

Member Technical Staff
July 2015 - June 2016 (1 year)
Hyderabad Area, India

CSS Corp

3 years

Escalation Lead
April 2015 - June 2015 (3 months)
Hyderabad

Systems Engineer
July 2012 - April 2015 (2 years 10 months)

MAQ Software
Systems Engineer
April 2011 - July 2012 (1 year 4 months)

KITS
System Administrator
October 2010 - March 2011 (6 months)

Education

JNTUK

Bachelor of Technology (B.Tech.), Electrical, Electronics and Communications Engineering · (2006 - 2010)

ZOOM Technologies

CCNA, CCNP, System, Networking, and LAN/WAN Management/ Manager · (2010)