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Top Skills

OpenShift
Microsoft Azure
Information Technology

Languages

Kannada
Telugu
Hindi
English

Certifications

RHCE
Certified in Medicinal and Aromatic
Plants
Professional Cloud Architect
Introduction to Large Language
Models
Introduction to Generative AI Studio

Honors-Awards

Best Defect Prevention Process
Award
SDQE (Service Delivery Quality
Excellence) Award
AWARD OF EXCELLENCE
Team of the Quarter 2016

Raghunath Chava

Sr Director – GenAI Platform Operations | LLMOps | Responsible AI |
Multi-Tenant AI Platforms | Founder, BuildWorks.AI
Hyderabad, Telangana, India

Summary

I lead production-grade GenAI platform operations with full ownership of reliability, LLMOps, Responsible AI enforcement, and financial governance.

With 27+ years across enterprise platforms, cloud, AIOps, FinOps, and regulated environments, I specialize in converting GenAI from experimentation into stable, governable, and scalable enterprise infrastructure. My work spans multi-tenant AI platforms serving real users with strict uptime, security, and compliance requirements.

Today, as Founder & Chief of AI at BuildWorks.AI, I operate a multi-tenant GenAI platform delivering:

- End-to-end LLMOps: model onboarding, versioning, staged rollout, rollback, performance tuning, and inference failover
- GenAI observability & AI FinOps: live monitoring of latency, token consumption, per-tenant usage, throttling, and cost-per-request
- Production reliability: 99.9%+ uptime using Kubernetes autoscaling, health probes, SRE practices, and ITIL-aligned incident, problem, and change management
- Responsible AI at runtime: prompt governance, role-based model access, data boundary enforcement, and immutable AI audit trails

I am the architect of two open-source, enterprise-grade platforms:

Aistrale (Apache 2.0) — a GenAI governance & LLMOps control plane for secure model lifecycle management, inference routing, telemetry, and compliance logging.

SARAISE (Apache 2.0) — an enterprise AI governance fabric implementing RBAC, ABAC, Resource-Level Permissions (row isolation), Separation of Duties, and Just-in-Time access, enforcing Zero-Trust authorization inside GenAI runtime.

Previously at Wipro, I led large-scale platform operations with 99.95%+ uptime, enterprise AIOps implementation, ITSM governance, and FinOps/TBM programs delivering 18–25% YoY cost reduction across regulated BFSI environments.

Core focus:

GenAI Platform Operations | LLMOps | Responsible AI | AI Observability | FinOps for AI | Multi-Tenant Reliability | Enterprise Incident & SRE Leadership

Experience

BuildWorks.AI

Founder & Chief of AI

February 2025 - Present (1 year)

Hyderabad, Telangana, India

Built and operate a multi-tenant, enterprise-grade GenAI platform for secure AI agent and workflow deployment with runtime governance, licensing, audit logging, and tenant isolation.

Operationalized end-to-end LLMOps, including model onboarding, versioning, staged rollout, rollback, and inference failover, ensuring zero-downtime upgrades. Implemented GenAI observability and cost telemetry tracking latency, token usage, per-tenant consumption, throttling, and cost-per-request for real-time financial governance.

Enforced Responsible AI at runtime via prompt filtering, role-based model access, data boundary enforcement, and full AI audit trails for regulated enterprise adoption. Delivered 99.9%+ uptime using Kubernetes autoscaling, health monitoring, and production incident, problem, and change management for AI services.

Aistrale (Apache 2.0): Architected an open-source GenAI governance & LLMOps control plane for model lifecycle management, secure inference routing, observability, and compliance logging, converting GenAI from PoC to enterprise-deployable infrastructure.

SARAISE (Apache 2.0): Built an enterprise AI governance fabric implementing RBAC, ABAC, RLP (row-level isolation), SoD, and JIT access, integrated into GenAI runtime authorization for zero-trust, auditable AI operations.

Own full financial accountability for AI infrastructure, LLM consumption economics, licensing enforcement, and margin protection.

Wipro Limited

Delivery Head

May 2021 - January 2025 (3 years 9 months)

Detroit Metropolitan Area

Directed multi-million-dollar cloud and platform modernization portfolios for large BFSI and regulated enterprises across North America.

Owned end-to-end platform reliability with sustained 99.95%+ uptime across mission-critical environments supporting banking, payments, and financial risk workloads.

Built and scaled AIOps-driven operations including predictive incident detection, event correlation, and proactive remediation, materially reducing Sev-1 incidents and unplanned outages.

Led enterprise-wide FinOps & TBM programs delivering 18–25% YoY run-rate cost reduction with CFO-grade cost transparency across cloud, infra, and platform services.

Established and governed ITIL-aligned incident, problem, change, and release management frameworks across global delivery teams.

Led and scaled 300+ engineers across cloud, SRE, security, network, and platform operations functions.

Acted as CXO-facing reliability owner for regulatory audits, SLA governance, risk posture, and operational resilience.

R C Agri Farms (Agri Tech)

Founder & CTO

August 2019 - April 2021 (1 year 9 months)

India

Built IoT and AI monitoring platform using Azure + Kubernetes (K3s) for smart farming.

Achieved 10× user growth and 15 % cost reduction leveraging open-source stack.

Drove agri-automation adoption in PropTech and FinTech adjacent verticals.

Societe Generale Global Solution Centre

Head of Cloud Infrastructure

August 2015 - July 2019 (4 years)

Bangalore

Led a \$50M multi-year cloud transformation program across Azure and AWS for core payment and financial risk platforms operating under strict European banking regulations.

Owned end-to-end cloud infrastructure reliability delivering sustained 99.9% + uptime for high-volume transaction processing, clearing, and settlement systems.

Modernized legacy infrastructure through large-scale OpenStack and Docker adoption, reducing infrastructure cost by 20% while improving deployment speed, resilience, and standardization.

Directed a 175+ engineer organization spanning cloud engineering, virtualization, network, security, and operations across regulated BFSI environments.

As Deputy Head of Infrastructure (2015–2017), drove a 30% operational efficiency gain and 20% reduction in platform downtime through automation, capacity engineering, and incident/problem management discipline.

Served as regulatory-facing infrastructure owner supporting audit readiness, risk remediation, and compliance across payment and banking platforms.

Wipro

Delivery Manager

August 2014 - July 2015 (1 year)

Bengaluru, Karnataka, India

Managed end-to-end delivery of infra and apps solutions increasing customer satisfaction by 15 %.

Improved proposal success rate 30 % via solution design and governance alignment.

Wells Fargo

Technology Manager

July 2013 - August 2014 (1 year 2 months)

bangalore area, india

Maintained 99.9 % uptime across critical systems; cut OPEX by 20 %.

Enhanced engineering capabilities through mentorship programs.

IBM

Sr Technical Services Manager

September 2009 - July 2013 (3 years 11 months)

bangalore

Oversaw global delivery teams achieving 20 % service improvement and awarded SDQE honor.

Implemented new program framework raising alignment with strategy by 15 %.

Hewlett-Packard

Technical Solution Consultant

October 2006 - September 2009 (3 years)

Bangalore

Shifted Mission Critical services to proactive model → 25 % higher availability.

Reduced critical incidents 30 %; mentored 40-person team.

Global Open Source Solutions

Sr. IT ENGINEER

August 2005 - September 2006 (1 year 2 months)

Abu Dhabi

Designed Stealth Firewall and Mailbox solution → division revenue ↑ 20 %.

CMC Limited

IT Engineer

July 2001 - August 2005 (4 years 2 months)

Hyderabad

Developed embedded sensor integration systems for data analytics and IoT edge.

Navayuva Enterprises

Engineer

May 1998 - February 2001 (2 years 10 months)

Hyderabad

Laid foundations in datacenter networking and proxy optimization.

Education

Indian Institute of Management, Ahmedabad

Business Administration and Management, General · (2017 - 2017)

India School of Business Management & Administration

MBA, IT & Project Management · (2007 - 2009)

State Board of Technical Education of AP, India

Diploma, Computer Engineering · (1995 - 1998)