

Raghavendra Tandon

Engineer & Cloud Solutions Architect | Polyglot Technical Leader

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Executive Summary

Results-driven Staff Platform Engineer with extensive experience in cloud-native architectures, DevOps, and large-scale distributed systems. Demonstrated success in optimizing infrastructure, driving cross-functional collaboration, and delivering innovative solutions aligned with business objectives. Spearheading complex IT projects, mentoring teams, and favouring continuous feedback & improvement. Passionate about developer acceleration, stakeholder alignment, and measurable impact across enterprise-scale deployments.

Experience

OneFootball - Berlin — Staff Engineer

April 2023 - present

- Spearheaded cultural and technical transformation across the organization, promoting a pragmatic, user-centric product mindset to align technology with business objectives.
- Serving as an Internal Platform Product Manager, driving platform adoption, defining roadmaps, and ensuring platform alignment with developer needs and organization goals.
- Architected scalable, cloud-native infrastructure on Kubernetes (AWS-based), employing observability stacks (OTEL, Grafana, Prometheus, Loki) and coding in Go, Python, and JS.
- Defined long-term technical strategies addressing critical performance and reliability challenges, resulting in a 25% ~ 40% improvement in DORA metrics.
- Led platform and engineering branding initiatives, actively engaging with the broader tech community through conference talks, meetups, and open-source contributions to strengthen OneFootball's technical reputation.
- Mentored cross-functional teams on best practices for automation, reliability, and scalability, fostering a culture of continuous improvement and technical excellence.

HelloFresh SE - Berlin — Senior Platform Engineer

February 2021 - March 2023

- Delivered an internal Platform-as-a-Service (PaaS) on Kubernetes, enabling >300 developers to deploy microservices seamlessly and reduce go-to-market time by 35%.

- Driving pair programming and mobbing culture & techniques to accelerate knowledge sharing and boost team morale.
- Led the strategic discovery and adoption of queueing systems (RabbitMQ, Kafka), integrating them into over 50 microservices for enhanced reliability and data consistency.
- Designed & built secure, scalable secret management solutions using HashiCorp Vault, achieving enterprise-grade security compliance and improving developer productivity.
- Spearheaded ephemeral, multi-tenant Kubernetes clusters to support immutable, on-demand environments, reducing infrastructure costs by an estimated 20%.

Airtel X Labs - Gurgaon, India — Lead Engineer

October 2019 - January 2021

- Directed DevOps initiatives for product engineering teams, migrating monolithic applications to a Kubernetes-based microservices architecture serving millions of daily users.
- Optimized the end-to-end SDLC pipeline through strategic automation, cutting build and deployment times by 40%.
- Collaborated with senior stakeholders to define software architecture blueprints.

LimeTray - Delhi, India — Senior Software Engineer

September 2017 - September 2019

- Developed and maintained data pipelines for large-scale analytics products, processing millions of events daily with minimal downtime.
- Implemented CI/CD pipelines on Kubernetes clusters, reducing manual efforts by 60%.
- Orchestrated cross-team collaboration to enhance multi-tenant system reliability and scalability, resulting in a 99.9% uptime.

PSQuickIT - Delhi, India — Developer (Data Platform)

July 2015 - September 2017

- Built a high-throughput microservices platform to process terabytes of data in real time, improving speeds by 50%.

MPS Digital Labs - Kanpur, India — Full Stack Engineer

September 2014 - July 2015

- Developed web applications on Django/Flask, integrating RESTful APIs for client projects.
- Engineered Raspberry Pi-based solutions, extending IoT capabilities for automation products.

Education

Maulana Azad National Institute of Technology

Bachelors of Urban and Rural Planning (April 2008 - May 2012) - Bhopal, India

Methodist High School

High school & Grad school (1994 - 2007) - Kanpur, India

Core Competencies

Leadership & Soft Skills:

Strategic Thinking, Stakeholder Management, Mentorship, Cross-Functional Collaboration

Technical Leadership:

Cloud-Native Architecture, Microservices, Infrastructure as Code, CI/CD, Observability

Methodologies:

Agile/Scrum, GitOps, DevOps, SRE Principles, Scalability vs Elasticity

Development & Programming:

Python, Golang, Rust, Swift, JavaScript/TypeScript, Java

Tools & Platforms:

AWS, Kubernetes, Kafka, RabbitMQ, Helm, Terraform, Jenkins

Databases & Analytics:

Cassandra, MongoDB, Elasticsearch, Prometheus, RDS, Aurora, Redshift