

# Raghavendra Tandon

## Engineer & Cloud Solutions Architect | Polyglot Technical Leader

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### Executive Summary

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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

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#### 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

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### **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

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### **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