

Pranshu Nijhawan

Engineering Leader | SaaS Platform Architect

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Summary

Visionary Engineering Leader with 9+ years of experience architecting scalable SaaS platforms, leading global teams, and driving multimillion-dollar cost optimizations. Expert in cloud-native transformations, data-intensive systems, and multi-tenant architectures that enable real-time intelligence and business growth. Proven track record of reducing operational costs by \$2M+, improving delivery velocity by 25%, and mentoring high-performing engineering teams.

Core Competencies

- **Engineering Leadership:** Team scaling, agile coaching, performance management, cross-functional collaboration.
- **SaaS & Architecture:** Multi-Tenant (Database, Schema, Metadata Resolution), Microservices, Data Lakehouse, event-driven systems, serverless design, Domain-Driven Design (DDD).
- **Cloud & Infrastructure:** Azure, AWS, Kubernetes, DevOps, CI/CD, IaC, observability.
- **Data Engineering & Intelligence:** Spark, Databricks, ELT pipelines, PostgreSQL, real-time analytics.
- **Tech Stack:** C#, Python, TypeScript, JavaScript, SQL, Node.js, .NET Core, React, Angular.
- **Compliance & Security:** SOC2, InfoSec, secure SDLC, audit automation.
- **Strategic Delivery:** Roadmap execution, architecture runway, OKRs, stakeholder alignment.

Experience

McKinsey & Company | March 2022 – Present

Principal Architect I

Previously: Senior Software Engineer II, Senior Software Engineer I

- Driving architecture direction and execution across a global multi-tenant SaaS platform, aligning long-term tech strategy with product evolution and business OKRs.
- Partnering with senior product and consulting leaders to shape solution design for complex use cases, RFPs, and enterprise-scale implementations.
- Leading a globally distributed team of 39 engineers, including 6 tech leads, with a focus on delivery excellence, mentorship, and scalable team practices.
- Architected and led the development of a vector-based multi-tenant search engine that eliminated Elasticsearch and saved \$2M+ annually.
- Built a zero-downtime ETL platform processing 200M+ records in under 15 minutes using Spark, Databricks, and Azure Data Factory—boosting data throughput by 70%.
- Increased engineering throughput by 25% by aligning future architecture runway with business and technical OKRs.
- Engineered an AI-assisted data orchestration platform with modular, rule-driven workflows—automating 80% of manual transformation tasks.
- Achieved SOC2 compliance by embedding secure SDLC and automation into team delivery practices.

Eptura (formerly Condecoco) | April 2021 – March 2022

Principal Engineer

- Re-architected legacy SaaS into a cloud-native microservices solution on AKS, resulting in 60% faster recovery and enhanced uptime.
- Designed and deployed a distributed release management system across 300M+ IoT devices using Azure IoT Hub and Serverless—ensuring synchronized global rollouts.
- Led 20+ engineers across four squads; improved retention by 20% and promoted engineering growth through mentorship programs.

Nagarro | December 2019 – April 2021

Senior Engineer

- Delivered full-stack applications in e-commerce and HR domains with Angular and .NET Core, reducing average load times by 40%.
- Introduced CI/CD pipelines and Infrastructure as Code, cutting deployment failures and rollback incidents by 70%.

Eptura (formerly Condeco) | September 2018 – December 2019

Software Engineer

- Designed and developed microservices for a workspace SaaS platform, supporting a 3x customer scale-up.
- Maintained CI/CD pipelines and implemented data model optimizations, resulting in faster and more reliable releases.

Gartner | February 2016 – August 2018

Associate Software Engineer

Previously: Intern

- Contributed backend development for [ClearForce](#), a SaaS analytics tool that improved employee survey data accuracy by 60%.
- Automated SQL workflows, saving over 240 engineering hours annually in manual data processing.

Certifications

- [Microsoft Certified: Azure Data Engineer Associate](#)
- [Microsoft Certified: Azure Developer Associate](#)

Education

Bachelor of Technology (B. Tech), Computer Science & Engineering

Gurgaon Institute of Technology & Management | 2012 – 2016