

Pranshu Nijhawan

Senior Engineer

Full Stack Developer | Technical Solutions Architect | Engineering Manager

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PROFILE SUMMARY

Experienced Full-Stack Developer and Cloud SME with High-Level Proficiency and Experience in Spearheading the Planning, Design, Development, Implementation and Management of complex software solutions

TECHNOLOGY PROFICIENCY

- | | | | |
|----------------------|--------------|-------------------|--------------|
| • C# | • Typescript | • Python | • .NET |
| • Node.JS | • React | • Angular | • SQL |
| • NoSQL | • AWS | • Microsoft Azure | • Databricks |
| • Azure Data Factory | | | |

CERTIFICATIONS

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

PROFESSIONAL EXPERIENCE

Senior Engineer March 2022 - Present
Mckinsey & Company

- Drive the design and development of innovative Marketing & Sales products for global Retail and CPG clients, focusing on Enterprise Pricing Strategy and Promotion Optimization.
- Lead a diverse team of Nine Engineers, including Full Stack, Data, Test, and DevOps Engineers, developing high-performance GraphQL Microservices with Node.JS, Typescript, and React for UI components within a Micro-Frontends Architecture.
- Manage the creation of complex Data Processing Pipelines for Batch/Stream Processes, utilizing Azure Databricks and Azure Stream Analytics, ensuring efficiency and reliability in data processing.

Principal Engineer April 2021 - March 2022
Condeco

- Develop high-impact technical solutions for robust applications, ensuring performance, stability, and scalability. Prototype and create proof of concepts (POCs) following best practices and clean code architecture.
- Manage the entire application lifecycle, including requirement analysis, development, testing, and deployment. Provide estimates with end-to-end delivery timelines, release phases, and supporting information. Oversee post-release improvements and maintenance.

Senior Engineer December 2019 – April 2021
Nagarro

- Develop diverse web and cloud applications for Nagarro clients across domains such as E-Commerce, Employee Management, and Inventory Systems, utilizing expertise in Angular, Ionic, and .NET Core, while adhering to Microservices Design Architecture and SOLID Principles.
- Establish comprehensive CI/CD pipelines in alignment with modern Cloud Computing concepts, incorporating PaaS Ideology for Resource Provisioning, Automated Scaling, Monitoring, and Alert Systems. Implement Database Architecture using Code-First/DB-First Approach, employing EF Core and SQL Scripts for schema creation and stored procedures.

Software Engineer September 2018 – December 2019
Condeco

- Lead the design, development, and enhancement of Condeco's Workspace Management Platform, Condeco Enterprise, integrating meeting room and desk booking software with touch screen solutions for an innovative workplace transformation.
- Develop highly scalable and extendable microservices using both serverless and traditional paradigms, while managing DevOps infrastructure creation/maintenance, including CI/CD pipelines (YAML, ARM Templates, PowerShell, and Azure CLI), and documenting application-level changes with Data-Flow-Diagrams. Additionally, contribute to SQL architecture design by writing stored procedures and building SQL agent jobs.

Associate Software Engineer May 2017 – August 2018
Gartner

- Spearheaded the design and development of ClearForce, Gartner's Survey Platform, a cutting-edge employee engagement SaaS product suite utilizing Microsoft Technologies, encompassing UI/Functional enhancements and bug fixes.
- Established SQL architecture by crafting Stored Procedures (SPs) and implementing SQL agent jobs for automated interactions between the tool and database.