Pranshu Nijhawan
Senior Engineer

Full Stack Developer | Technical Solutions Architect | Engineering Manager

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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.

- Leading a 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.