Pranshu Nijhawan

Full Stack Developer & Cloud SME

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> Experienced Full-Stack Developer and Cloud SME renowned for leading the planning, design, development, and management of intricate software solutions. Specializing in System Design and Architecture, I bring high-level proficiency to craft robust technical frameworks, ensuring seamless integration and optimal performance.

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 Software Engineer 2
McKinsey & Company
📅 January 2024 - Present

Senior Engineer
McKinsey & Company
📅 March 2022 - December 2023

→ 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
Condeco
📅 April 2021 - March 2022

→ 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
Nagarro
📅 December 2019 – April 2021

→ 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
Condeco
📅 September 2018 – December 2019

→ 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
Gartner
📅 May 2017 – August 2018

→ 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.

Educational Qualifications

B.Tech, Computer Science and Engineering
Maharshi Dayanand University
📅 2012 - 2016