

Pranshu Nijhawan

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Summary

I am a Seasoned Technical Architect, bringing extensive expertise as a Full-Stack Developer and Cloud SME with high level proficiency in leading the entire product lifecycle of complex software solutions, from planning and design to development, implementation, and management.

Skills

- **Languages:** C#, JavaScript, TypeScript, Python, Java, SQL
- **Frameworks and Tools:** .NET, Node.JS, React, Angular, GraphQL, PostgreSQL, SQL Server, Azure, AWS, Databricks
- **Concepts:** Object-Oriented Programming, Microservices, Domain Driven Architecture, Data Streaming, SPL

Certifications

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

Professional Experience

McKinsey & Company

March 2022 - Present

Senior Software Engineer 2

- Spearheading the development of Proof of Concepts for pivotal requirements, with a keen focus on Requests for Proposals (RFPs) and innovative brainstorming features.
- Leading a team of 28 Engineers, comprising 5 tech leads and 23 developers ranging from Junior to Senior levels.
- Crafting comprehensive End-to-End Architectures for all significant features and enhancements, ensuring a seamless blend of cutting-edge solutions.
- Conducting a thorough examination of low-level design architectures, encompassing Design Patterns, Best Practices, and tooling implementation for optimal operational efficiency.
- Orchestrating the management of the Future Architecture Runway to optimize the product roadmap, ensuring efficient and on-time deliverables.
- Engaging in diverse tuning exercises, including Performance Benchmarking, Cost Optimization (both in team and software infrastructure), and initiatives such as System Re-Design and Re-Architectures.

Condeco, now Eptura

April 2021 – March 2022

Principal Engineer

- 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.

Nagarro
Senior Engineer

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.
- Established CI/CD pipelines with modern Cloud Computing Implemented database architecture using Code-First/DB-First with EF Core and SQL scripts for schema and stored procedures.

Condeco, now Eptura
Software Engineer

September 2018 – December 2019

- Lead the design, development, and enhancement of Condeco's Workspace Management Platform, using C#, .NET, React, SQL Server etc.
- Developed scalable microservices using serverless and traditional paradigms. Managed DevOps infrastructure with CI/CD pipelines documented application changes with Data-Flow Diagrams. Contributed to data model architecture.

Gartner
Associate Software Engineer

February 2016 – August 2018

- Led the design and development of ClearForce, Gartner's Survey Platform, an employee engagement SaaS product using C#, .NET Core, React. Managed 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

Gurgaon Institute of Technology & Management
B.Tech, Computer Science & Engineering

2012 – 2016