**Pranshu Nijhawan**

**Portfolio**: <https://www.pranshunijhawan.dev/>

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**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](https://learn.microsoft.com/en-us/users/pranshunijhawan-8334/credentials/e874a171d923b2a0) • [Microsoft Certified: Azure Developer Associate](https://learn.microsoft.com/en-us/users/pranshunijhawan-8334/credentials/d0e6186a5d8110bb)

• [AWS Certified Developer - Associate](https://www.pranshunijhawan.dev/static/pdf/AWS%20Certified%20Developer%20-%20Associate%20certificate.pdf)

**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** **December 2019 – April 2021**

*Senior Engineer*

* 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 September 2018 – December 2019**

*Software Engineer*

* 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 February 2016 – August 2018**

*Associate Software Engineer*

* 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.