



# Pranshu Nijhawan

Full Stack Developer & Cloud SME



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Gurgaon, Haryana. India

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#

.NET Core

Node.JS

Angular

React

Typescript

Javascript

Ionic Framework

SQL

NoSQL

AWS

Azure

Databricks

Azure Datafactory

Azure Stream Analytics

## Certifications

Microsoft Certified: Azure Developer Associate

December 2020 - December 2022

AWS Certified Developer – Associate

July 2020 - July 2023

## Educational Qualifications

- B.Tech, Computer Science and Engineering  
Maharshi Dayanand University  
2012 - 2016
- Senior Secondary 12th  
St PBN Public School, Gurgaon  
2012
- Higher Secondary 10th  
Blue Bells Model School, Gurgaon  
2010

## Professional Experience

- Senior Engineer  
McKinsey & Company  
April 2021 - Present
  - Design and Development of Products in Marketing & Sales practice, building Enterprise Pricing Strategy and Promotion Optimisation, that transform business operations of large Retail and CPG clients worldwide.
  - Build modern GraphQL Microservices using Node.JS and Typescript with both SQL & NoSQL Data Stores that transcend high performance, customised, stable and scalable results.
  - Manage and Build highly optimised and re-usable UI components and fragments using React with Typescript based on Micro-Frontends Architecture.
  - Design and Build highly complex and scalable Data Processing Pipelines for Batch/Stream Processes using various Data Transformation tools architected using Azure Databricks (Apache Spark) and Azure Stream Analytics, managed and orchestrated by Azure DataFactory.
- Principal Engineer  
Condeco  
April 2021 - March 2022
  - Apply high-impact technical solutions to translate Business Requirements into robust applications that transcend high performance, stable and scalable results.
  - Responsible for Prototyping and Formulating 'Proof of Concepts' (POCs) to ensure best possible solutions and transform them into Production Level design following Best-Practices and Clean Code Architecture.
  - Managing complete Application Lifecycle including Requirement Analysis, Pre-Development, Development, Testing and Deployment with occasional Post-Release improvements and maintenance.
  - Understand product requirements, formulating Estimate Document including End-To-End Delivery Timelines with Release Phases and supporting information.
  - Responsible for Prototyping Skeletal UI Mockups for the design team to implement Actual Wireframes.
- Senior Engineer  
Nagarro  
December 2019 - April 2021
  - Design and Development of Web and Cloud based applications for clients associated with Nagarro – with expertise in various domains like E-Commerce, Employee Management, Inventory System etc.
  - Building Modern Hybrid Front-End applications for Web/Mobile using Angular and Ionic framework to deliver a seamless Cross-Platform User Experience.
  - Building Applications from ground zero based on Microservices Design Architecture, using .NET Core meeting robust standards following Best-Practices by adapting Modular Approach in designing the Services following SOLID Design Principles.
  - Construct End-To-End CI/CD pipelines using Modern Cloud Computing concepts based on PaaS Ideology involving Resource Provisioning, Building and Deployment of the Application with support of Automated Scaling, Robust Monitoring, Automated Alert Systems etc.
  - Designing Database Architecture based on Code-First/DB-First Approach following the Repository Pattern using EF Core and SQL Scripts for Creating Tables Schema structure, Stored Procedures (SPs) etc.
- Software Engineer  
Condeco  
September 2018 - December 2019
  - Design and Development of Condeco’s Workspace Management Platform, Condeco Enterprise – a suite of connected workplace tools integrates meeting room software and desk booking software, together with elegant touch screens for a truly pioneering solution that will transform your workplace today.
  - Building Highly Scalable and Extendible Microservices using both Serveless and Traditional Paradigms.
  - Responsible for DevOps Infrastructure Creation/Maintenance including CI/CD Pipelines using YAML, ARM Templates, Power shell and Azure CLI.
  - Responsible for Documenting all the Application Level Changes and Enhancements including Data-Flow-Diagrams (DFDs).
  - SQL Architecture Design: Writing Stored Procedures (SPs) and building SQL agent jobs.
- Associate Software Engineer  
Gartner  
May 2017 - August 2018
  - Design and Development of CEB, now Gartner’s Survey Platform ClearForce – a next generation employee engagement survey and reporting SaaS product suite using Microsoft Technologies.
  - Involved in various bug fixes and responsible for enhancements in both UI and Functional areas.
  - SQL Architecture Design: Writing Stored Procedures (SPs), building SQL agent jobs to automate certain key aspects of interaction between the Tool and Database.