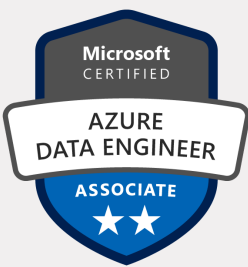




Pranshu Nijhawan

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 Data Engineer Associate

June 2022 - June 2023

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.