Pranshu Nijhawan

Full Stack Developer & Cloud SME

Microsoft CERTIFIED AZURE DATA ENGINEER ASSOCIATE ★★

Microsoft CERTIFIED AZURE DEVELOPER ASSOCIATE ★★

aws certified Developer ASSOCIATE
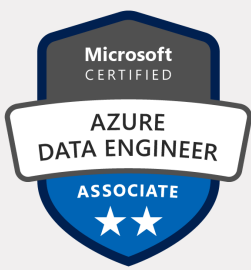
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- Gurgaon, Haryana. India

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 Traditonal Paridigms.

→ 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.