



Gopesh Singh

Data Engineer | Python | Azure Cloud Associate

A dedicated, result-driven, Smart & hard-working professional with 5+ years of experience and proven knowledge of Data Engineering, Azure Cloud and Python. Interested in Cloud, Python and Data Engineering/scientist technologies with challenging and continuous learning technical career.

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WORK EXPERIENCE

Azure Data Engineer

Tata Consultancy Services

01/2016 - Present

Achievements/Tasks

- Worked in multiple projects under different clients and having experience as a Data Engineer, Azure Cloud Associate, Python Developer and Lead.
- Having experience in Waterfall and Agile methodology.
- Worked with Data factory, Spark, Databricks, Synapse Analytics, Datalake storage in Azure.
- Good exposure of SQL, Python Scripting (automation).
- Good understanding of Azure DevOps CI-CD setup and ARM & terraform script deployments.
- Experience in using Tools like Toad, WINSCP, Putty, Azure Storage explorer, SQL Server Management Studio, Pycharm IDE.

PROJECTS

EDW migration to Azure Cloud (02/2019 - Present)

- Worked as a Data Engineer, Azure Cloud associate and on DevOps.
- Worked with different services such as: Storage Account/ADLS, Data Factory, Databricks, Synapse Analytics, Log Analytics monitoring, Azure functions.

Booking Web Portal (01/2018 - 02/2019)

- Worked as an Azure associate, DevOps, Lead and Technical Analyst.
- Worked on Azure Cosmos-Cassandra API and Azure DevOps.

Data Realtime Extract and processing (04/2016 - 01/2018)

- Worked as a developer. Did automation and developed System improvement programs using Python Scripts.
- Skill Used: Python, AIX OS (Shell scripts), IBM Websphere MQ, IBM DB2 database.

EDUCATION

B.Tech

GLA University

2011 - 2015

Score: 7.89 (CGPA)

Intermediate Examination, CBSE Board

ChandanVan Public School

2011

Score: 76.6%

High School Examination, CBSE Board

ChandanVan Public School

2009

Score: 84.4%

TECHNOLOGY STACK

Data Engineering

PySpark

Azure Cloud

Python

Linux (shell)

Azure Data Factory

Azure Databricks

Azure Datalake

Azure DevOps

Azure Synapse Analytics

SQL

STRENGTH & ACHIEVEMENTS

Ability to think clearly & logically using good analytical and problem solving skills.

Good presentation & communication skills.

Sound knowledge of the concepts of Application Design.

EXTERNAL CERTIFICATES/EXAMS

Microsoft Certified: Azure Fundamentals

Microsoft Exam DP-200, Implementing an Azure Data Solution

Microsoft Exam DP-201, Designing an Azure Data Solution

Microsoft Certified: Azure Data Engineer Associate
(12/2020 - 12/2022)

ORGANIZATIONS

Tata Consultancy Services (01/2016 - Present)

LANGUAGES/ TECHNICAL SKILLS

Azure Cloud



Python



SQL



INTERESTS

Cricket

Cooking

Watching Web Series