Siddhant B. Fulzele

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Summary

Microsoft Certified Data Engineer with 5+ years of industry experience specializing in digital strategy, process automation, data integration, analytics solutions, and web development. Proven expertise in delivering end-to-end data and analytics projects, including customer analytics, data science solutions, database administration, and enterprise data integration, while leading BI visualization initiatives. Strong understanding of manufacturing business processes, with a proven track record of managing projects, leading cross-functional teams, and delivering solutions on time. Hands-on experience with diverse data sources such as REST APIs, SAP, Excel, flat files, MS SQL Server, and Oracle, leveraging technologies including SQL, SSIS, Power BI, Azure Data Factory, Synapse, Microsoft Fabric, Databricks, and SAP ECC.

Education

Fergusson College, Pune	Jul 2019 - May 2021
Masters in Data Science (CGPA: 9.3 / 10)	*Pune, Maharashtra*
University of Mumbai, Mumbai	Jun 2016 - Apr 2019
Bachelor in Information Technology (CGPA: 9.3 / 10)	*Mumbai, Maharashtra*

Experience

Welspun Living Ltd.   Jan 2024 – Present

Deputy Manager - Sr. Data Engineer   *Mumbai, Maharashtra*

- Led the migration of our IAAS SQL Server and SSIS to Fabric Azure Data Warehouse using ADF and Theobald SAP Extractor. This migration involves moving our existing SSIS processes to ADF and Fabric Data Warehouse. We are utilizing SAP ECC modules, such as Finance and Operations, to develop KPI reports in Power BI and saved almost 50% Annual Operational Cost.
- Developed a data ingestion process to automate the transfer of data from multiple sources into a single database, resulting in a more than 65% reduction in manual data entry. Part of Industry 4.0
- Collaborated with cross-functional teams to identify and resolve data-related issues, resulting in a 90% improvement in data accuracy with Source System.
- Delivered critical Projects Like Production Reports for the plant, PnL Dashboard, BRC Report for the Chairman, Sales Analysis and Inventory Dashboards.

   Achievements

- Appreciation from the President and CEO Office
- Honoured with Employee of the Year - 2025
- Promoted to Deputy Manager from Asst. Manager - 2025

Credenca Data Solution Pvt Ltd.   Jan 2021 – Jan 2024

Data Engineer/Analytics - L2 Consultant   *Pune, Maharashtra*

- Standalone worked with multiple Clients like Qatar's Engineering and Contracting company[Galfar Al Misnad], India's Leading Textile Manufacturing Company[Welspun India Ltd.], India's leading renewable energy solutions provider [Suzlon Energy] and Defence Engineering industries [Walchand Ind.]. Helped them to develop their BI enable Systems.
- Developed a data warehouse that integrated data from multiple sources.
- Experience in Creating SSIS Packages with Package Optimisation Techniques.

   Achievements

- Received recognition for a Stunning Performance.

GDP Churn Pvt. Ltd.   Sep 2018 – Sep 2019

Software Developer   *Mumbai, Maharashtra*

- This was a part of the Internship Program.
- Worked on End-to-End Development of Web applications with Technology Python (Flask), PHP MVC, JAVA Web Pages.
- Interaction with Multiple Clients for Requirement Gathering.

Certifications

Microsoft Certified: Fabric Analytics Engineer Associate (DP-600)	Sep 2025
Microsoft	
Microsoft Certified: Azure Data Fundamentals (DP - 900)	Aug 2024
Microsoft	
Deep Learning Specialization	Apr 2021
DeepLearning.AI	
Introduction to Data Analytics for Business	Apr 2021
University of Colorado Boulder	

Skills / Tools

Technical Skills : Power BI, SQL, Python, ADF, SSIS, R, SAP, MS Office, Azure DevOps, Power Automate
Project Management : Project Planning, Stakeholder Management, Risk Assessment and Mitigation, Agile Methodologies
Analytical Skills : Predictive Analytics, Data Modelling, Designing Data Infrastructures and Pipelines
Cloud Data Platform : MS Fabric, Azure Portal, Azure Data Factory, Databricks, SAP
Concepts : Operating System, Encryption, Decryption, Artificial Intelligence, Machine Learning, Neural Networks, API, Database Normalisation, Agile Methodology, Cloud Computing

Projects (https://siddfulzele.github.io/Resume/)

Match Making - Dating App | *Python, Flask, Machine Learning, NLP, K-Means Clustering, MySQL DB*
- Developed an AI-driven matchmaking web application that recommends compatible user profiles using machine learning and NLP techniques, reducing manual profile browsing by clustering users based on preferences, behaviour, and textual bios.
- Designed an end-to-end data science pipeline including data ingestion, preprocessing, feature engineering, modelling, and evaluation.
- Implemented unsupervised learning (K-Means clustering) to group similar user profiles and improve matchmaking recommendations.

E-Grampanchayat | *Flask, Python, MySQL, HTML, JavaScript, Bootstrap*
- Developed a web-based E-Governance portal to digitise Gram Panchayat services, enabling rural citizens to apply for certificates, pay utility bills, and receive government updates online, thereby reducing manual workload, long queues, and administrative delays.
- Designed and developed a full-stack web application to deliver Government-to-Citizen (G2C) services at the Gram Panchayat level.