Resume

Personal details

Name	Rahul Gurjar
Email address	rahugurjar11@gmail.com
Phone number	+91-7073313004
Address	Rajasthan, India
LinkedIn	linkedin.com/in/rahugurjar11

Profile

Experienced and detail-oriented Data Engineer with over 8 years of expertise in hybrid data ecosystems spanning both on-premise and cloud environments. Proficient in Azure cloud services, SQL development, and data migration, with a strong background in designing and deploying automated ETL pipelines using tools like Azure Data Factory, Synapse, and Informatica PowerCenter. Adept at managing end-to-end data lifecycle processes, including ETL engineering, testing, business analysis, and quality assurance. Skilled in implementing agile methodologies such as Scrum, version control, and CI/CD practices to deliver robust, scalable, and efficient data solutions aligned with business objectives.

Education

Sep 2010 - Jun 2014	**Bachelor of Engineering in Computer Science** Rajasthan Technical University, Jaipur, Rajasthan

Employment

Jun 2024 - Mar 2025	**Data Engineer** Patona Digital, Remote

- Designed and implemented complex ETL pipelines in **Azure Data Factory**, enabling seamless data migration from legacy systems to **Azure SQL Databases** and **Delta Lake**.
- Developed robust **Synapse Notebooks** to perform advanced **data cleansing, enrichment**, and transformation logic across diverse datasets.
- Built reusable, parameterized **ADF Mapping Data Flows** and orchestrated **multi-stage pipelines** to support batch processing and real-time triggers.
- Applied **SQL performance tuning techniques** and optimized **stored procedures, DDLs, and DMLs** for efficient data processing and high-volume transformations.
- Leveraged **Azure Functions** for lightweight data transformations, custom validations, and automation of ETL triggers.
- Designed and deployed scalable **Delta tables** in Synapse and Databricks for ACID-compliant data updates and version control in a data lake architecture.
- Migrated data through various staging layers (Extract → Landing → Curated zones) using custom business logic and dynamic pipelines.
- Integrated deployment workflows using **Azure DevOps CI/CD**, ensuring

smooth transition from development to production environments.

- & Maintained source control with Git (Bitbucket + Sourcetree), collaborating in a team-based development model.
- & Participated in **daily stand-ups, sprint planning, and product showcases** to communicate progress and demonstrate features built/migrated via JIRA boards.
- & Conducted **unit testing and regression testing** to validate pipeline accuracy and maintain data integrity across the platform.
- & Contributed to **SSRS report development**, translating business needs into actionable insights and dashboards.
- & Developed a deep understanding of the **PropTech business model**, mapping relationships between Property, Tenant, and Owner data for ecosystem-wide data flows.

Bottom of Form

May 2022 - May 2024   **Senior Consultant**
KoinWorx BV / TCS, Chennai, India

- & Understand requirements, building codes, and guide other developers in the course of development activities to develop high-standard stable codes within the limits of Confidential and client processes, standards, and guidelines.
- & Experience in implementing Azure data solutions, provisioning storage accounts, Azure Data Factory, SQL server, SQL Databases, SQL pool Data warehouse/Synapse DWH, Azure Data Bricks.
- & Implementation of data movements from on-premises to cloud in Azure.
- & Develop batch processing solutions by using Data Factory and Azure Data bricks.
- & Implement Azure Data bricks clusters, notebooks, jobs, and auto-scaling.
- & Design relational and non-relational data stores on Azure.
- & Involve in functional testing and regression testing.
- & Creating ETL test scenarios and test cases and plans to execute test cases.
- & Interacting with business users and understanding their requirements.
- & Participate in KT sessions conducted by customers/ other business teams and provide feedback on requirements.
- & Good understanding of data warehouse concepts.
- & Proficient in SQL and other relational databases.
- & Good exposure to Microsoft Power BI.
- & Good Understanding of the implementation of data frames in Databricks using Python and Scala in Azure.
- & Implement Azure Data Factory operations and deployment into Azure for moving data from on-premise into the cloud.
- & Monitoring end-to-end integration using Azure monitor.
- & Deploying ADLS accounts and SQL Databases.
- & Create pipelines in ADF using linked services to extract, transform, and load data from multiple sources like Azure SQL, Blob storage, and Azure SQL Data warehouse.

Jan 2020 - Sep 2021   **Associate Consultant**
Stratacent India Pvt ltd, Gurugram, India

- & Being part of retrospective discussions and scrums to determine task deliveries and planning.
- & Supporting all 4 environments (DEV, QA, UAT, and PROD) in divided groups i.e. Marketing, CRM.

- & Analyzing Customer requirements and creating mappings accordingly.
- & Status reporting daily as per cycle runs scheduled on Autosys.
- & Finding and providing RCAs for stuck jobs or issues.
- & Knowledge about Data Warehouse concepts and various schemas involved, Transactional database and Dimensional Database.
- & Involved in a cloud data warehouse migration to Snowflake, executing Informatica-based ETL workflows targeting Snowflake.
- & Performed post-load validations, data quality checks, and transformation logic testing.
- & Participated in a data warehouse migration where the target system was moved from on-prem Oracle to Snowflake.
- & Adapted existing Informatica mappings to point to Snowflake and performed test cycle validations.
- & Gained insights into DBT's methodologies for efficient data transformation, validation, and performance tuning within Snowflake environments, leveraging concepts from previous ETL and data quality initiatives.
- & Involved in ongoing migration activities and analysis, responsible for gathering all Informatica data and making sure of required tasks to be done from a developer's end on the admin level.
- & Fine-tuning the existing codes to enhance the performance.
- & Developed Informatica mappings for complex business requirements.
- & Have given technical proposals for CRs to implement the necessary changes requested from the business.
- & Prepared ETL mapping documents for Data Migration for smooth transfer of project from development to production environment.
- & Version control using Git-Bash /SourceTree (GUI) and maintaining the code repositories on Bitbucket.

Mar 2018 - Dec 2019

Associate Software Engineer
Conduent Business Services LLP, Noida, India

- & Having a good understanding of SQL, Informatica, Unix, and PL/SQL.
- & Analyzing Customer requirements and creating mappings accordingly.
- & Validating / Design Informatica mapping and testing data.
- & Design Mapping as per Business Logic for exchanging Data with various Upstream/downstream applications.
- & Knowledge about Data Warehouse concepts and various schemas Involved in transactional database and Dimensional Database.
- & Create Mapping and Worked with various types of transformations like Lookup (connected and unconnected), Joiner, Expression, Filter, Router, Sorter, Aggregator, Normalizer, Sequence Generator, Update Strategy, Stored procedure transformation of Informatica Power Center using mapplets as templates.
- & Developing new Informatica mappings based on the requirement using Informatica Power Center 9.6 and 10.2.
- & Modifying the existing mappings based on the new requirements to improve the performance.

Jul 2016 - Mar 2018

Data Analyst IBM - Contract
Flatworld Technologies, Noida, India

- & Oversaw telecom operations for Business Intelligence EIS unit, handling $5 million annual budget.
- & Ensured 99.9% system availability by monitoring active Datastage jobs.
- & Code enhancement, UAT Testing on IBM's Datastage tool.
- & Follow the checklist activity and ensure completion of the Batch job.
- & Ticket creation process needs to be followed in the case of job failures.

- Implementation of the error handling in case of error.
- Remedy ticket tool for ticket creation.
- Implementation of workarounds in case of problems.
- Database queries and updates for problem-solving.
- Investigate job failures and escalation.
- Daily report preparation and sending within SLA.
- Perform any ad hoc batch runs.
- Scheduling of resources.
- Create tickets on request that require immediate action.
- Identification of long jobs running.
- Participate in Disaster Recovery processes/tests as required.

Skills

Azure Data Factory

Azure Synapse

AzureSQL

Azure Data Lake Informatica

PowerCenter Data

Warehouse

SQL

Azure DevOps

ETL

Pyspark

Snowflake

Data Modeling Concepts

Azure Databricks PowerBI

Performance Optimization

Reporting

Testing

Azure -

Functions

Certificates

| Mar 2023 | **Microsoft Azure Data Fundamentals (DP-900)** |
| Jun 2024 | **Microsoft Azure Data Engineering Associate (DP-203)** |

Portfolio & Contact Summary

Name	Rahul Gurjar
Role	Senior Data Engineer
Email	rahulgurjar11@gmail.com
Phone	+91-7073313004
Portfolio Website	https://rahulgurjar.cloud
GitHub	https://github.com/etl-kenobi
LinkedIn	https://www.linkedin.com/in/rahulgurjar11