

Professional Summary:

Results-driven Data Engineer with a track record of successfully designing and implementing data pipelines and driving business intelligence initiatives. Seeking a challenging role to leverage my expertise in SQL, Python, and cloud technologies to optimize data processes and deliver actionable insights.

Software and Tools:

- Programming: SQL, Python
- Data Visualization: Microsoft Power BI, Tableau, Looker, ThoughtSpot, Domo
- Data Warehousing: Snowflake, DBT, Airflow, Qubole, SQL Server, Big Data Hadoop, Hive, Presto, S3, Azure Data Lake Storage, Redshift, Databricks, Fivetran, TerraForm, Jinja, Teradata, SAP HANA

Experience:

Data Engineer, Meta Platforms Inc (Facebook)

Seattle WA (Jan 2022 - Current)

- Designed, built, and launched new data pipeline ingestion in Enterprise Data Warehouse (EDW), mentoring others around efficient ETL implementation, Data Quality checks and ETL tests.
- Defined and managed SLA for all data sets in allocated areas of ownership, providing technical documentation, data flow diagrams, data quality checks, and business analysis.
- Resolved problems with the existing data warehouse, including optimizations, back-end data issues, and reconciliations.
- Participated in on-call rotations, responded to ad hoc data requests, and conducted analysis to provide valuable insights to partner groups, including sales, product, operations, and finance.
- Tools: SQL Server, Python, DataSwarm, CDM, Big Data, Snowflake, DBT, Tableau, Fivetran, Asana

Data Engineer, Expedia Group Inc

Seattle WA (May 2018 - Dec 2021)

- Developed and implemented a scalable marketing data warehouse, dashboards, and data insights using data ingestion/transformation systems built in-house primarily on SQL Server, AWS, Snowflake, Azure.
- Orchestrated big data pipelines (Hive, Presto, Spark) using Kubernetes, Docker, Airflow, DBT and utilized continuous integration using Terraform, Jenkins, Git that enabled self-service reporting.
- Optimized complex ETL SQL queries and stored procedures, enhancing Server performance and maintaining user access by custom views, Server Metadata, and User acceptance testing.
- Ensured proper source control, documentation, unit testing, and quality assurance processes were established, implemented, and followed to maintain high data integrity and data governance.
- Led the end-to-end ownership of data integration and reporting solutions for billing, invoicing, HR, and finance teams, implementing SOX and GDPR compliance and other operational workflows for Business Intelligence projects.
- Defined and managed SLA for data sets in allocated areas of ownership and implemented Correction of Errors (CoE) actions based on business requirements.
- Tools: SQL Server, SSIS, SSRS, SSAS, Teradata, Airflow, DBT, Snowflake, S3, Redshift, Looker, Tableau, Power BI, Fivetran, Jira, Git, ServiceNow, Azure Data Lake, Jinja, PUTTY, Oozie, Oracle, Postgres

ETL Developer, Home Needs Inc

Bellevue WA (July 2017 - May 2018)

- Designed and maintained a data warehouse for retail POS systems and online transaction systems, sourcing data from various external/internal sources and optimizing the intake process.
- Developed SSIS packages, taking end-to-end ownership of multiple SQL jobs and SSRS reports.
- Provided day-to-day operational support for daily data load processes, operational reports, and OLAP cubes.

Software Engineer, Imperial Softwares

India (Oct 2012 - Feb 2015)

- Developed analytical solutions for clients, performing end-to-end implementations at each phase of the SDLC model.
- Gathered and analyzed requirements and business KPIs, performed extract, transform, and load (ETL) processes on disparate data sources using SQL Server, SSIS, SSRS, and SSAS.
- Developed and automated jobs to extract data from CSV, Excel, text, and SQL databases, loaded it into SQL server databases, and performed calculations.

Education:

Master of Science in Computer Science

City University of Seattle WA

(September 2015 to April 2017)

Bachelor of Engineering in Computer Science

Srinivas Institute of Technology, INDIA

(October 2008 to July 2012)