

ANIKET ANKUSH GHADI

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SUMMARY

- Strong expertise in ETL optimization, cloud technologies, and data visualization
- Proficient in SQL, Python, Unix Scripting, Informatica, AWS, Snowflake, Tableau, and Azure Certified (AZ-900) professional
- Detail-oriented and highly organized, with a focus on delivering high-quality work within deadlines

EDUCATION

UNIVERSITY AT BUFFALO, THE STATE UNIVERSITY OF NEW YORK

Master of Science, Management Information Systems (STEM Designated)

June 2023

Coursework- RDBMS, OLAP, Data Visualization, Statistical Analytics, Social Network Analytics, Predictive Analytics

MUMBAI UNIVERSITY

Bachelor of Engineering, Electronics, and Telecommunication

May 2018

PROFESSIONAL EXPERIENCE

Senior Data Engineer, LTI, Mumbai, India

May 2021 - August 2022

- Led a team of six to construct robust ETL mappings and empower data-driven insights through visualization tools
- Reduced manual work by 20% by integrating sales and margin data from heterogeneous databases, utilizing Power BI for business decisions
- Enhanced 400+ Informatica ETL workflows, optimizing performance, partitioning data, and parallel processing, reducing run time by 20%
- Migrated data pipelines from on premise to AWS glue and data stored in Snowflake data lake with help of external stage
- Addressed data quality issues, implementing corrective measures, resulting in a 25% decrease in consumer complaints

Data Engineer, LTI, Mumbai, India

December 2018 - May 2021

- Developed a shell script for archiving and uploading BI reports, increasing server space by 15% and ensuring smooth operations
- Automated data pipeline scheduling through shell scripting language estimated a capital savings opportunity of ~\$10k in licensing
- Optimized JSP page, reducing manual work by 35 hours/week for ETL load data overview
- Resolved high-priority production issues, managed incidents, and tickets, and collaborated with stakeholders
- Collaborated with business users to understand business requirements and Customized queries for Oracle Cloud Data warehouse, boosting user satisfaction by 20%

ACADEMIC PROJECT/EXPERIENCE

StockStream: Continuous Stock Market Data Flow and Insights (Python, Kafka, AWS EC2, Athena, Glue crawler)

May. 2023-Jun. 2023

- Implemented a Python script to automate the process of loading stock market data from a CSV file into the producer stream of Kafka, enabling real-time data processing and analysis
- Built a highly scalable Kafka cluster on an EC2 instance in AWS, resulting in a 99.9% uptime and ensuring data stream was always available for consumption by the consumer script
- Extracted business insights from stock market data using Athena, which can be used to inform investment decisions

YouTube Trending Video Analysis (AWS Services - Athena, Glue, S3, QuickSight)

Jan. 2023-Feb. 2023

- Architected a scalable data pipeline with AWS Glue ETL to transform over 100k records, stored securely in an S3 bucket
- Employed Lambda functions to clean and preprocess JSON data, converting it into optimized parquet format, and automated the process through a file load trigger, ensuring data accuracy and consistency
- Utilized QuickSight to analyze engagement metrics, identifying top-performing videos, and improve marketing strategies

Netflix Navigator: A Data-Driven Content Optimization Dashboard (Tableau, Excel)

Sep. 2022-Oct. 2022

- Engineered a scalable Netflix dashboard on Tableau, enabling streamlined data integration and analysis for 50k+ records
- Leveraged advanced data analytics techniques to uncover insights and trends, driving a 2x ease in understanding user preference

Global Business Dashboard (Power BI, Excel)

Jan. 2022-May 2022

- Revamped reporting system, replacing 20 channel reports with a unified sales and order KPI dashboard for streamlined stakeholder insights
- Examined comments to execute analysis for finding reasons of decline orders, saved forecasted ~\$10k loss

SKILLS

- **Programming Languages:** SQL, Python, PySpark, C++, Java, Visual Basic, Bash (Zsh), R, Golang, Ruby, Powershell, C#
- **Databases:** MySQL, SQL Server, Oracle, PostgreSQL, Cassandra (NoSQL), SAP Hana, AWS Redshift
- **Cloud:** Amazon Web Service, Google Cloud Platform, Microsoft Azure
- **Miscellaneous & Software:** Snowflake, Docker, Airflow, Kafka, Agile, JIRA, CI/CD, SAS, Splunk, Spark
- **Reporting Tools:** Tableau, SAP Business Objects, Microsoft Power BI, Macros, Looker
- **ETL Frameworks:** Informatica PowerCenter, Talend, Orange, Azure Data Factory, SAP BODS, AWS Glue

LEADERSHIP EXPERIENCE AND ACTIVITIES

- ACE Performance award from one of the Fortune 500 clients I worked for back in April 2022
- Published a paper at the IEEE Conference on Advanced Computation and Telecommunication (ICACAT) in Dec 2019 [View Here](#)

CERTIFICATIONS AND TRAINING

- Microsoft Certified: Azure Fundamentals (AZ-900)
- AWS Fundamentals Specialization – Coursera