

## ANIKET ANKUSH GHADI

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### PROFESSIONAL EXPERIENCE

#### Senior Data Engineer, LTI, Mumbai, India

May 2021 - August 2022

- Led and mentored a team of six developers to curate high-quality data models to ensure that data is accessible and reliable
- Integrated sales and margin data from heterogeneous databases, utilizing Power BI for business decisions – reducing manual work by 20% by
- Enhanced 400+ Informatica ETL workflows, implementing scalable solutions with performance tuning for bulk loads reducing run time by 20%
- Designed distributed data stores hosted on AWS, data lake on Snowflake with the help of functional team to be leveraged by 500+ users
- Leveraged in-depth knowledge of business domains to drive project delivery, resolving complex issues resulting 25% decrease in complaints

#### Data Engineer, LTI, Mumbai, India

December 2018 - May 2021

- Developed a migration readiness assessment document for on-premises to cloud adoption showcasing 30% improvement in data processing
- Automated data pipeline scheduling through shell scripting language estimated a capital savings opportunity of ~\$10k in licensing
- Created multiple story plots through Matplotlib, Tableau by understanding customer requirements for data representation from multiple data sets
- Resolved Level 1 data quality issues through code debugging and log analysis, curated root cause analysis to minimize operational errors by 10%
- Collaborated with key stakeholders to capitalize on improvement opportunities and delivered highly scalable technical solutions, leveraging Exploratory Data Analysis techniques, resulting in a 20% boost in user satisfaction.

### 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

### 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, ensuring data stream availability for consumption
- 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, Powershell
- **Databases:** MySQL, SQL Server, Oracle, DynamoDB, PostgreSQL, Cassandra (NoSQL), SAP Hana, Redshift
- **Cloud:** Amazon Web Service, Google Cloud Platform, Microsoft Azure
- **Miscellaneous & Software:** Snowflake, Docker, Airflow, Kafka, Agile, JIRA, CI/CD, SAS, Apache Mahout
- **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

- Startup elevator pitch winner: GiltFree (Unlock, Track, and Redeem: Seamlessly Connect Your Reward Points Across Merchants)
- ACE Performance award from one of the Fortune 100 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