

## ANIKET ANKUSH GHADI

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### SKILLS

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

### PROFESSIONAL EXPERIENCE

<b>Senior Data Engineer, LTI, Mumbai, India</b>	<b>May 2021 - August 2022</b>
<ul style="list-style-type: none"><li>Led and mentored a team of six developers to curate high-quality data models to ensure that data is accessible and reliable</li><li>Integrated sales and margin data from heterogeneous databases, utilizing Power BI for business decisions – reducing manual work by 20% by</li><li>Enhanced 400+ Informatica ETL workflows, implementing scalable solutions with performance tuning for bulk loads reducing run time by 20%</li><li>Designed distributed data stores hosted on GCP, data lake on Snowflake with the help of functional team to be leveraged by 500+ users</li><li>Leveraged in-depth knowledge of business domains to drive project delivery, resolving complex issues resulting 25% decrease in complaints</li></ul>	
<b>Data Engineer, LTI, Mumbai, India</b>	<b>December 2018 - May 2021</b>
<ul style="list-style-type: none"><li>Developed a migration readiness assessment document for on-premises to cloud adoption showcasing 30% improvement in data processing</li><li>Automated data pipeline scheduling through shell scripting language estimated a capital savings opportunity of ~\$10k in licensing</li><li>Created multiple story plots through Matplotlib, Tableau by understanding customer requirements for data representation from multiple data sets</li><li>Resolved Level 1 data quality issues through code debugging and log analysis, curated root cause analysis to minimize operational errors by 10%</li><li>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.</li></ul>	

### ACADEMIC PROJECT/EXPERIENCE

<b>NYC Taxi Trip Analysis (Python, SQL, MAGE , GCP Bigquery, Compute Engine, Looker)</b>	<b>Jun. 2023-Jul. 2023</b>
<ul style="list-style-type: none"><li>Developed a data model from raw source data on cloud storage and coded Python script to create dimensions and fact table</li><li>Implemented MAGE data plumbing on compute engine, exporting data to BigQuery for 20% code writing reduction</li><li>Leveraged Looker to build an interactive dashboard for a 25% business boost via KPIs on payment modes and the busiest day hour</li></ul>	
<b>StockStream: Continuous Stock Market Data Flow and Insights (Python, Kafka, AWS EC2, Athena, Glue crawler)</b>	<b>May. 2023-Jun. 2023</b>
<ul style="list-style-type: none"><li>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</li><li>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</li><li>Extracted business insights from stock market data using Athena, which can be used to inform investment decisions</li></ul>	
<b>YouTube Trending Video Analysis (AWS Services - Athena, Glue, S3, QuickSight)</b>	<b>Jan. 2023-Feb. 2023</b>
<ul style="list-style-type: none"><li>Architected a scalable data pipeline with AWS Glue ETL to transform over 100k records, stored securely in an S3 bucket</li><li>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</li><li>Utilized QuickSight to analyze engagement metrics, identifying top-performing videos, and improve marketing strategies</li></ul>	
<b>Netflix Navigator: A Data-Driven Content Optimization Dashboard (Tableau, Excel)</b>	<b>Sep. 2022-Oct. 2022</b>
<ul style="list-style-type: none"><li>Engineered a scalable Netflix dashboard on Tableau, enabling streamlined data integration and analysis for 50k+ records</li><li>Leveraged advanced data analytics techniques to uncover insights and trends, driving a 2x ease in understanding user preference</li></ul>	

### EDUCATION

<b>UNIVERSITY AT BUFFALO, THE STATE UNIVERSITY OF NEW YORK</b>	
<b>Master of Science, Management Information Systems (STEM Designated)</b>	<b>June 2023</b>
Coursework- RDBMS, OLAP, Data Visualization, Statistical Analytics, Social Network Analytics, Predictive Analytics	
<b>UNIVERSITY OF MUMBAI</b>	
<b>Bachelor of Engineering, Electronics, and Telecommunication</b>	<b>May 2018</b>

### 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