ANIKET ANKUSH GHADI

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SKILLS

- **Programming Languages and Tools:** SQL, Python, Bash, PowerShell, GIT, AWS, GCP, Azure, Informatica, Orange, SAP BODS
- **Databases and Reporting Tools:** Oracle, SSMS, DynamoDB, BigQuery, Redshift, Tableau, SAP BO, Power BI, Looker
- **Miscellaneous:** Snowflake, Docker, Airflow, Kafka, Agile, JIRA, CI/CD, SAS, Service Now, Spark

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

UNIVERSITY OF MUMBAI

Bachelor of Engineering, Electronics, and Telecommunication   **May 2018**

PROFESSIONAL EXPERIENCE

Senior Data Engineer, LTI, Mumbai, India   **May 2021 - August 2022**

- Led a team of 6 to build data models and reports for the finance team of Fortune 200 client handling $200Mn business vertical
- Integrated sales data from various sources that improved data accuracy by 25%, resulting in reliable dashboards for decision-making
- Designed data lake that facilitated better data accessibility, allowing 500+ business analysts to generate ad-hoc reports 20% faster
- Conducted workshops for business teams, enabling them to leverage data insights, improving data literacy of the organization by 25%
- Implemented a real-time data analytics platform that empowered business teams to monitor customer behavior, leading to a 20% increase in upsell and boosting revenue by $2Mn

Data Engineer, LTI, Mumbai, India   **December 2018 - May 2021**

- Constructed data archiving script that reduced storage costs by 50%, freeing up resources for initiatives and annual savings of $100K
- Leveraged in-depth knowledge of business domains for project delivery and resolving issues, enhancing customer satisfaction by 25%
- Curated a on-premises to cloud migration readiness assessment showcasing enhanced operational efficiency and cost-effectiveness
- Automated ETL jobs scheduling through scripting that estimated a savings of ~$10K in licensing and 100 man-hours per quarter
- Resolved Level 1 data quality issues through code debugging, curated root cause analysis to implement robust controls, and reduced repeat errors by 70%

ACADEMIC PROJECT/EXPERIENCE

NYC Taxi Trip Analysis (Python, SQL, MAGE , GCP Bigquery, Compute Engine, Looker)   **Jun. 2023-Jul. 2023**

- Developed a Python script to create a data model from raw source data on cloud storage, enabling efficient dimensions and fact table generation
- Implemented MAGE data plumbing on compute engine, reducing code writing by 20% while exporting data seamlessly to BigQuery
- Leveraged Looker to build an interactive dashboard, displaying essential KPIs on payment modes and the busiest day hour

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

LEADERSHIP EXPERIENCE AND ACTIVITIES

- Startup elevator pitch winner: GiltFree (Unlock, Track, and Redeem: Seamlessly Spend Reward Points Across Merchants) **Oct 2022**
- ACE Performance award from one of the Fortune 200 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