

Muhammad Eatesaam

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Location: Lahore, Punjab, Pakistan | **Nationality:** Pakistani

Date of Birth: 05 April 1997 | **Marital Status:** Single

[LinkedIn](#) | [GitHub](#) | [Website](#)



Professional Summary:

Dynamic Data Engineer with a proven track record of 4 years specializing in data pipelines, data warehousing, analytics, and architecting scalable data infrastructure solutions. Deeply versed in data management principles, dedicated to refining data pipelines, elevating data integrity, and extracting actionable insights crucial for driving exponential business growth.

Skills:

Programming Languages: Python, SQL, JavaScript

Libraries: Numpy, Pandas, Pyspark, Beautiful Soup, Boto3, Matplotlib

Tools: Apache Airflow, Tableau, Jupyter Notebook, Git, Docker, MS Office Suit

Databases: PostgreSQL, MySQL, DynamoDb, Amazon RDS

Platforms: Amazon Web Services (AWS)

Others: ETL/ELT, GitLab CI/CD

Soft: Technical Writing, Analytics, Communication, Adaptability, Empathy

Professional Experience:

Freelance

Location: Lahore Pakistan (Remote)

Time Period: April 2023 – Present

Position: Data Engineer

- Designed, implemented, and maintained scalable and efficient data pipelines for data extraction, transformation, and loading (ETL).
- Optimized and troubleshoot data-related issues, ensuring data quality and reliability.
- Implemented and maintained data architecture, considering scalability and future needs.
- Developed and executed queries and scripts to extract, transform, and analyze data.
- Developed and maintained API integrations with third-party systems, ensuring seamless data flow and system interoperability.

Starkey Technologies

Location: Birmingham UK (Remote)

Time Period: April 2021 – April 2023

Position: Data Engineer

- Designed and implemented end-to-end data processing solutions, encompassing ETL/ELT pipelines and server less applications on AWS, resulting in an 80% reduction in job management time.
- Conducted in-depth data analysis to deliver actionable insights, resulting in a 15% improvement in business decision-making accuracy within a specified timeframe.
- Demonstrated expertise in data cleansing, aggregation, and transformation using Python and SQL.
- Produced highly effective reports and presentations, achieving a 90% stakeholder satisfaction rate, and delivered visualizations that enhanced data interpretation by 12% for business teams.
- Maintained a 95% adherence to project deadlines, minimizing delays, while reducing project-related queries from stakeholders by 15% through clear and concise documentation.

The Superior Group

Location: Lahore Pakistan (On-site)

Time Period: Sep 2019 – March 2021

Position: Software Engineer

- Coordinated collaborative coding efforts, fostering efficient development practices among team members.
- Designed and implemented custom web pages using HTML and JavaScript for existing websites, enhancing user interfaces with modern technologies such as JavaScript, HTML5, and CSS3.
- Designed and implemented database schemas, ensuring data integrity and scalability for mission-critical applications, resulting in a 20% increase in system reliability and a 30% reduction in query response time.
- Implemented indexing strategies that improved database performance, reducing average query execution time by 25% and enhancing overall application responsiveness.
- Demonstrated proficiency in data handling by optimizing SQL queries, building web scrapers in Python for data extraction, and performing data transformation and validation tasks using Python, SQL, and MS Excel.

Education:

Superior University

BS Software Engineering | 2015-2019 | CGPA: 3.42/4.0

- **Courses:** Databases, Object Oriented Programming, Data Structures & Algorithm, Operating System, Software Engineering, Networking
- **FYP:** Face detection using Deep learning

Certifications & Trainings

Cloud Solution Architect (AWS) Boot Camp

Contour Software | May 2023 – June 2023

SQL

HackerRank | June 2023

Career Essentials in Data Analysis by Microsoft and LinkedIn

Microsoft | May 2023

IBM Data Engineering

Coursera | Sep 2022

Achievements:

Shahbaz Sharif E-Youth Initiative 2014

In November 2014, I received a complimentary laptop from the Government of Punjab.

Reference:

Daniel Starkey

Director, Starkey Technologies

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