

USAMA HASSAN

DATA ENGINEER

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EDUCATION

PAF- KIET

Masters of Computer Science
(2023-2025)

Federal Urdu University

Bachelor's of Commerce
(2016-2019)

SKILLS

- Python
- JavaScript
- Version Control
- Web Scrapping
- API Authentication
- Oauth 2.0 Authentication
- SQL , NoSQL
- Data Warehousing
- Streaming Data(Kafka)
- Cloud (GCP, AWS, Azure)
- React.js, Node.js, MongoDB
- HTML, CSS, Tailwind, Bootstrap
- ETL Pipeline, Airflow

CERTIFICATIONS

- Certified Data Engineer, continue
(Karachi AI) NASTP Shahra e Faisal
- Data Enginnering Foundations
(LinkedIn Learning)
- Python Programming
(NASBA, By LinkedIn)
- Full Stack Development
(BMJ Digital Education)
- Microsoft Office
(Ibrahim Jamal IT Institute)

SUMMARY

Experienced Data Engineer skilled in building and optimizing data pipelines with Python, JavaScript, and SQL. Strong in transforming raw data into insights while maintaining data integrity and security. Passionate about delivering innovative, scalable data solutions.

WORK EXPERIENCE

Associate Data Engineer

Zikpro Digitize It Pvt Ltd (May 2024-present)

- Design, develop, and maintain data pipelines and ETL processes.
- Collaborate with teams to integrate data sources and resolve data-related issues.
- Ensure data quality, optimize performance, and stay updated with industry trends.

Presales Engineer

Falcon-i IoT Fleet Management Pvt Ltd (2022-2024)

- Collaborate with sales teams to understand client needs and provide technical solutions.
- Prepare and deliver product demonstrations, proposals, and technical presentations.
- Assist in crafting tailored solutions and responding to technical inquiries during the sales process.

Lead Technical Support Executive

Falcon-i IoT Fleet Management Pvt Ltd (2019-2022)

- Provide timely and effective technical support to customers, resolving software and hardware issues.
- Troubleshoot and diagnose technical problems, offering solutions and guidance.
- Document support interactions and escalate complex issues to higher-level technical teams.

Operation Assistant

Sindh Institute of Urology & Transplantation (2016-2019)

- Support daily operations by managing schedules, coordinating tasks, and ensuring efficient workflow.
- Assist in maintaining accurate records, reports, and inventory management.
- Collaborate with various departments to ensure smooth execution of operational processes.