

Muhammad Hassan Khan

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OBJECTIVE

My objective would be to serve diligently a prestigious organization at corporate level to stabilize my career and to work in a dynamic, challenging environment to achieve a suitable position in my field with new techniques and methodology.

EDUCATION

NATIONAL UNIVERSITY OF COMPUTING AND EMERGING SCIENCES (FAST)

Masters in Data Science (MSDS)

August 2022 - Present | Karachi, PK

MUHAMMAD ALI JINNAH UNIVERSITY

Bachelor of Engineering in Computer Systems

September 2017 - August 2021 | Karachi, PK

CGPA: (3.78)

PROFESSIONAL EXPERIENCE

TPS WORLDWIDE | Data Analyst | Python, SQL, Excel, Power BI |

May 2023 – Present | Karachi, Pakistan

- Building and maintaining analytics dashboards
- Developing metrics and KPIs to measure employee productivity and effectiveness.
- Identifying trends, patterns, and areas for improvement in employee performance.
- Conducting C2C analysis by examining interactions and relationships between customers.
- Analyzing financial data to evaluate the profitability.
- Conducting variance analysis to compare actual performance with budgeted or forecasted results.
- Creating MIS reports that provide accurate and timely insights to stakeholders.
- Designing and implementing data visualizations and dashboards for easy interpretation and decision-making.
- Automating reporting processes to ensure efficiency and consistency in data analysis and reporting.
- Collaborating with cross-functional teams to understand reporting requirements and deliver actionable insights to support strategic decision-making.

SMB SERVICES | Data Engineer | Python, SQL, Excel, Power BI, Power Automate, Selenium |

Jan 2022 – Apr 2023 | Karachi, Pakistan

- Working and making new strategies for implementation of complex and robust data pipelines.
- Training and managing new hires of our team.
- Performing automations through Selenium and Power Automate to extract data from web.
- Major responsibilities include managing ETL processes of different clients, checking for data errors and providing solutions.
- Collecting raw data from various sources and combining them collectively for analysis.
- Building and maintaining dashboards for clients.
- Automation of Financial reports through Python selenium
- Making Business Analysis dashboards for clients in Power BI
- Deriving KPIs in dashboards according to client needs and requirements
- Working experience with international clients
- Experience in Optimization of ETLs with daily and monthly backup
- Experience in developing/deploying/scheduling ETLs scripts and Data Pipelines.
- Experience in creating/designing ETL in python for power bi dashboards.
- Expert in data transformation and data cleaning.

MATZ SOLUTIONS PVT LTD | Web Developer

Aug 2021 – Nov 2021 | Karachi, Pakistan

- As a Web-developer, developed interactive and responsive websites for our clients.
- Developed multiple front-end pages.
- Extracting data from database from My SQL and PHP to front-end.
- Server-side Database Management

SKILLS

- MS Office, MS Excel, Power Automate, Power BI
- PYTHON, SQL, Machine Learning (ML), Inferential Statistics
- Exploratory Data Analysis, Data Manipulation

CERTIFICATIONS & TRAININGS

- Data Camp – Machine Learning for Everyone
- Data Camp – Introduction to Python
- Data Camp – Intermediate Python
- Hacker Rank – Basic SQL
- 365 Data Science – SQL +Tableau +Python
- Data Camp – Data Science (in progress)
- Coursera -- Machine Learning Specialization (in progress)

HOBBIES & INTERESTS

- Sports
- Chess