

# Zubair Ashfaque

## Data Scientist / Machine Learning Engineer

System Analyst with 9+ years of experience in several industries. My journey from internet networks to neural networks is driven by my passion to learn. Looking to leverage my experience and knowledge as a Data Scientist or Machine learning engineer at your company.



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🐙 github.com/zubairashfaque

## WORK EXPERIENCE

### System Analyst

Jazz

07/2017 – Present

Lahore

Jazz is a Pakistani mobile network and internet services provider

#### Tasks

- I worked as a System Analyst in the revenue assurance department, I balanced a swath of competing priorities, ranging from daily operations tasks and automation of alerts to fixing problems, incorporation new business controls, and developing new APIs.
- This role helped me to develop a wide-range understanding of telco fraud and revenue controls, improving my programming skills, planning skills, and debugging skills. It also gave me a chance to work on new technologies like HADOOP.

Contact: Muhammad Faizan Anwar – faizan.anwar@jazz.com.pk

### Enterprise Application Integration (EAI) Planning

Jazz

01/2017 – 07/2017

Islamabad

#### Tasks

- Design, implementation, deployment, and maintenance of middleware architecture integrated with CRM (Siebel), Electronic Financial Inventory Control System (EFICS), Billing System (Geneva) and Provisioning System (Comptel).

Contact: Jalal Shahid – jalal.shahid@guest.jazz.com.pk

### Broadband Supervisor

PTCL

2009 – 2011

Lahore

PTCL provides telephone and internet services nationwide and is the backbone for the country's telecommunication infrastructure

#### Achievements/Tasks

- Configuring different ADSL routers & modems solving different problems regarding DSL and IPTV. Additional task was to develop and maintain the database of BCMS which was a complaint management system.

## EDUCATION

### Bachelor in Telecom Systems

Beaconhouse National University

2005 – 2009

## PROGRAMMING

Python

PySpark

SQL

TensorFlow

Pytorch

Keras

## SKILLS

Data Science, Machine Learning, Python Programming, Data Analysis, Data Visualization, Convolution Neural Network, Artificial Neural Network, Artificial Intelligence (AI), Computer Vision, Natural Language Processing, GCP

Coursera

## LANGUAGES

English

Full Professional Proficiency

## SOFTWARE

IBM Cloud

IBM Watson Studio

Oracle RDB

Tableau

Anaconda

Zeppelin

Jupyter Notebook

Apache Spark

HADOOP

GCP

AWS

## CERTIFICATIONS & COURSES

Deep Learning by deeplearning.ai | Coursera IBM Data

Science by IBM | Coursera Certified Data Scientist |

DataCamp Machine Learning with TensorFlow on Google

CloudPlatform by GOOGLE | Coursera TensorFlow in

Practice by deeplearning.ai | Coursera