

# ATIQUE ALI

## Data Scientist | Machine Learning Engineer

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### MY FOOTPRINT...

Over 5.9 years of successful career spanning in technology services industry with proven record of accomplishments in architecting products with **Predictive Modelling, Clustering Segmentation, Machine Learning Algorithm, Mainframe Development, Web Scrapping, Data Analytics & Business Intelligence.**

A professional in leading high-performance team & SDLC using Agile methodologies, writing requirements, modelling products & Data visualization.

### PROFESSIONAL EXPERIENCE



**Mar 2020  
PRESENT**

#### DATA SCIENTIST (MODULE LEAD)

Sopra Banking Software / Noida, IN

- Led a team of 5-6 developers to deliver the Bank products with Product-Customer Segmentations using machine learning algorithms
- Evaluated Bank transaction legitimacy using Statistical/ML models
- Build Loan approval/acceptance prediction algorithm for various types of loan and bank products.
- AI model of Customer's Exit from the Bank for specific Bank product configuration
- Ensured data quality, created stories for team, maintained technical documents
- Communicated with team and presented demo to clients on Business Intelligence tool (Power BI)



**Jun 2017  
Mar 2020**

#### DATA SCIENTIST (PRODUCT DEVELOPER)

DXC Technology / Noida, IN

- Build hedging fund algorithm using deep-hedging machine learning model.
- Forecasting index rate on the periodic days
- Evaluated risk prediction using machine learning algorithm while underwriting policies for Life Insurance
- Web-scrapping to fetch rates for insurance & annuity on daily basis more efficiently from websites.
- Modernized Mainframe product, COBOL, RestAPI using Webmethod Entirex.
- Experienced working in Business Intelligence Environment like Visualization tool – Power BI

### SKILLS

- \* *Python Scripting*
- \* *Machine Learning Techniques*
- \* *SQL*
- \* *Matplotlib / Power BI*
- \* *Scikit / Keras / Tensorflow / PyTorch*
- \* *NLP / Web Scrapping*
- \* *Clustering / Regression*
- \* *Classification / Statistical Inference*
- \* *Data Mining / Data Analysis / EDA*
- \* *IBM Mainframe (Cobol, JCL, DB2)*

### ADDITIONAL SKILLS

- \* *Product Management*
- \* *Product Roadmap / Create stories*
- \* *Statistics / Mathematics*
- \* *Agile & Scrum*
- \* *Git, Jira & Cloud (Azure & GCP)*

### AI INTERNSHIP PROJECTS

- \* *DCGANS – Pokémon Faces*
- \* *Employee Turnover Prediction*
- \* *Bitcoin Prediction*
- \* *Fraud Detection*
- \* *IPL Data Analysis & Prediction*
- \* *Sales Demand Forecast*
- \* *Amazon-Best-Selling-Product*
- \* *Face Mask Detection*
- \* *Sentiment Analysis*

### DOMAIN

- \* *Insurance & Annuity*
- \* *Banking*

### INTERESTS

- \* *MMA workout.*
- \* *Watching TV shows like 'Friends' & 'Fresh Prince of Bel Air'.*
- \* *Googling.*



Jan 2016

## PROGRAMMER ANALYST

Jun 2017

Cognizant Technology Solution / Kolkata, IN

- Achieved 66% increase in CPU efficiency that resulted in decrease in delay frequencies of data transfer to various applications and clients.
- Analysed & improved daily batches runtime and efficiency in CPU usage in mainframe using packet sequencing.
- Designed new modules in Mainframe and implemented in production.
- Performed bug analysis, root cause analysis & implemented fix.
- Developed & managed automated GitLab CI/CD pipelines for deployments

## EDUCATION



Aug 2011

**B.TECH ELECTRICAL & ELECTRONICS, GPA 7.19**

Mar 2015

Lovely Professional University / Punjab, IN

## RELEVANT COURSEWORK:

- Electrical Team Lead - Tramways in LPU (Live Mini-Metro Project)
- Workshop in MATLAB in ICARUS and PCB designing from RISC, LPU

## AWARDS & HONORS:

- Gold Medal in Interschool Swimming 2010
- Recognized multiple times by CEO for excellent work
- Appreciation Badges for demonstration of the products to clients
- Awarded as the Rising Star of DXC, 2018-2019