

**Contact**

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Alqouz -3 Industrial Area,Dubai

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**Email:**

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**EDUCATION**

MBA (Statistics Operation R) B-Tech (CS)

India

**TECHNICAL SKILLS**

Advance Excel, SQL, Machine Learning & AI, ETL Data Pipeline, UI Path Automation, SQL Server, Tableau, Power BI, Alteryx

R, R Shiny Apps, Python, Power Apps, Power Automate, Java, Git Hub, APIs

HDFS, Map Reduce, Hive, Spark Streaming, Scala, HBase, Pig scripting, Sqoop, Flume, Oozie, Kafka

Aws Dynamo DB, EMR Cluster, RedShift Kinesis, Glue ETL, Sage Maker

Azure DF, Azure Storage, ML Studio Databricks, Data Lake, HDInsight

Airflow, Snowflake DW, Heroku Deployment Platform, Flask

Docker CI \CD integration AB Testing

**Language**: **English & Intermediate Arabic**

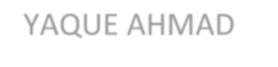
**Certification-Udemy**

[https://www.udemy.com/cert](https://www.udemy.com/certificate/UC-699d5d42-0964-476f-9db2-37f8595b5320/) [ificate/UC-699d5d42-0964-](https://www.udemy.com/certificate/UC-699d5d42-0964-476f-9db2-37f8595b5320/) [476f-9db2-37f8595b5320/](https://www.udemy.com/certificate/UC-699d5d42-0964-476f-9db2-37f8595b5320/)

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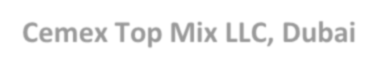


ISTIYAQUE AHMAD

# CAREER PROGRESSION

* 12+ years’ experience in DATA SCIENTIST & BIG DATA INTELLIGENCE along with 15 Completed Udemy Certification in past 2 Years.
* Develop strategies to assist business users in quickly finding the information they need to make better business decisions.

# EXPERIENCE



**Organization: Cemex Top Mix LLC, Dubai**

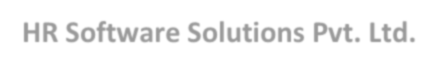
**Job Title: Sr. Centricity Support Analyst-Since 2018 to till now Job Responsibilities:**

* Develop 360 customer view analysis dashboard in **Power BI** with data flow & integration with **Azure data cloud.**
* OCR using **AI deep learning algorithm with python and Azure SDK**, Tesseract library, Google Collab, Flask API, and deployment on Heroku and done **A\B testing** for Model optimization.
* Optimize Company production using predictive analysis with **Spark Cluster creation**, Train, Test model, fitting, evaluation, optimization, and publishing for production team use.
* Develop and Construct business requirement queries using **SQ**L to complex procedures.
* Statistical analysis using **R** programming and building **shiny app** with azure cloud data flow.
* Build **Shiny Apps** and Interactive **GUI Inventory Apps visualized** Dashboard using Algorithm, Azure Cloud, and publishing on **Shinyapps.io** websiteand **deployed.**
* Developed Concrete Strength prediction Model using Auto Kera’s **ML** and **Deep Learning.**
* Designed and Developed ETLprocess using **informatica Power Center,** Cluster creation, workflow management, mapping, monitoring with **Spark** and **Blaze engine**.
* Integration of heterogeneous data like **Oracle, SQL server** and flat files into staging area.
* Maintain Azure data pipeline with **Azure data factory**, schedule, Monitoring **ETL\ELT**

workflow at scale for fast processing speed of data by **45**%.

* Design of Call Center Dashboard for SLA, Metrics measurement using **Tableau**.

**Organization: HR Software Solutions Pvt. Ltd.**



**Job Title: Sr. Business Intelligence Analyst Oct 2015 to Sep 2018**

**Skill Set: Python (Django, NumPy, Pandas, Scikit-Learn, Matplotlib, Seaborn, TF, Flask, Hadoop, MapReduce, Pig, Hive, HBase, Deep Learning)**

**Job Responsibilities:**

* Conduct statistical analysis of content and consumer web, demographic, behavioral, and transactional **data** in support of strategic initiatives, from large **datas**ets (both structured and unstructured) and **Snowflake** Cloud data warehouse Management.
* Developed Customer Revenue Prediction Application using **Django** framework, deep learning with **100 epochs** and deployed on **Heroku**.
* Find out the top 10 customers by expenditure, top 10 most buying brands, and monthly sales from data stored in **HBase** which is in Key value pair.
* Sqoop to export data into **HDFS** and **Hive.**
* Created ETL jobs to load Twitter JSON data and server data into **MongoDB** and transported MongoDB into the Data Warehouse.

**AWARD**

Customer Centricity Superior Experience Award-2019

**PROFILE**

[https://github.com/Istiyaqu](https://github.com/Istiyaqueahmad) [eahmad](https://github.com/Istiyaqueahmad) [https://www.upwork.com/fr](https://www.upwork.com/freelancers/~01334cde3ce8ce52c1) [eelancers/~01334cde3ce8ce](https://www.upwork.com/freelancers/~01334cde3ce8ce52c1) [52c1](https://www.upwork.com/freelancers/~01334cde3ce8ce52c1)

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**Organization: Miraci Infotech Pvt Ltd.**

**Job Title: Sr. Big Data Analyst Jan 2015 to Sep 2015**

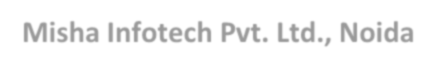
**Skill Set: AWS, EMR, Hadoop, Hive, Sqoop, ETL, Linux, PIG, HDFS, SQL Server, GGPLOT, D3.js**

**Job Responsibilities:**

* Worked on a Hadoop Cluster with a current size of 56 Nodes and 896 Terabytes capacity.
* Imported data using Sqoop into **Hive** and HBase from existing **SQL Server.**
* Processing 4G usage data of a Telecom Operator to find out potential customers for various promotional offers cleaning data**, ETL** and Aggregation Exploring data set using known tools like **Linux** commands to understand the nature of data.
* Creating 360-degree view (past, present, and future) of the customer for a retail company avoiding repetition or re-keying of information, to view customer history, establishing context and initiating desired actions.
* Managing the data using **S3, DynamoDB, kinesis stream analytics, quick site analysis** and

**AWS** data pipeline CI\CD flow.

**Organization: Misha Infotech Pvt. Ltd., Noida Job Title:**



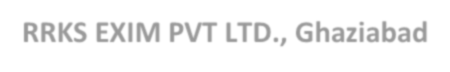
**Research Analyst JUN 2013 to Dec 2014**

**Skill Set: IBM Watson, Stream lit, R, Open CV2, MSBI, Heroku**

**Area:**

* + Face recognition using symmetrical property of frontal face images and **Open CV2.**
  + Developed Chat Bot Application using **NLTK** & Voice assistant Bot using **pyttsx3** which handled speech recognition.
  + Developed Language translator app using **Stream lit** and **IBM Watson**.

**Organization: RRKS EXIM PVT LTD., Ghaziabad**

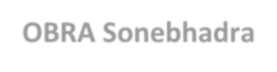


**Job Title: Marketing Data Analyst May 2011 to May 2013**

**Skill Set: Tableau, Advance Excel, Dashboard, ETL, SSIS, SQL Server**

* + Data cleaning, validation, processing, and model building using **ML** like CART, K means Clustering and OLS Regression, Linear &Logistic Regression analysis, Decisions trees, Time Series Analysis, Artificial Neural Networks, K-Nearest Neighbors, Random Forests Algorithm, Basket Analysis.
  + Creating the **ETL** Solution with SSIS.

**Organization: OBRA Sone Bhadra**



**Job Title: Computer Science Teacher Jun 2007 to Mar 2011**

* + To teach and create Learning environment for students.