

## CONTACT ME AT



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## SKILLS SUMMARY

- Machine Learning
- AWS (Basics)
- Automation Anywhere
- Mongo DB
- NLP
- Visualisation  
(Matplotlib, PowerBI)
- Power BI

## PROGRAMMING LANGUAGES

- Python
- C
- SQL
- R

## TRAINING & CERTIFICATION

- Trained in Machine Learning from Talent Sprint
- Trained in AWS (Solution Architect) from Miciredes Cloud Institute
- Trained in Automation Anywhere, Appian (BPM Tool) and Kofax (OCR Tool) during Internship in TCS

# MOHAMED KHALITH

## DATA SCIENTIST

## WORK EXPERIENCE

### Data Scientist

Tata Consultancy Service | JULY 2019 - present

#### Customer Segmentation

- Identified the potential customers that can be converted to target customers.
- Segmentation of customer data on the basis of the user meta data.
- Done analysis using statistical techniques and insights from the data (EDA).
- Done Data pre-processing for ML model
- Used K-Means and Hierarchical Clustering, Association rule mining.
- Technologies used: python, sklearn, SQL.

#### ITSM Classifier

- Build a model for automatic classification of IT incidents.
- Created transformation pipeline for feature extraction.
- Used Random Forest algorithm and achieved the accuracy of 95%.
- Technologies used: python, sklearn, API, SQL, postman, nlp.

#### Email Classification

- Build a mail monitoring program and mail classification.
- Used Gaussian Naive Bayes algorithm with Countvectorizer
- Developed pipeline for email message and subject extraction.
- Technologies used: python, sklearn, nltk, IMAP, nlp.

#### RPA Developer

- Developed automation tasks to automate standard operating procedures IBM Systems, Unix Server, Application like DB Visualizer and FileZilla, Database like PostgreSQL, DB2 using Automation Anywhere and Python.
- Worked with BMC REST API, Flask API JSON data to fetch incident and work order details.
- Developed Dashboard for tracking Automation Status using Python DASH library and Microsoft Power BI.
- Experience in developing applications using Amazon Web Services like EC2, ELB, Lambda

## EDUCATIONAL HISTORY

### Sri Manakula Vinayagar Engineering College (2016-19)

Bachelor of Technology in Electronics and Communication

- GPA : 7.4
- Done project on "Thermal Prediction of processor using Machine Learning"

### Amalorpavam Higher Secondary School

HSC (Higher Secondary Certificate)

- Percentage : 88%

SSLC (Secondary School Leaving Certificate)

- Percentage : 95%