IRFAN ALI

Python Developer

Python developer with over 3+ years *of experience in software design, development, implementation and software engineering which also includes integration, maintenance and web applications. Design, development, database management and machine learning.*

# Work History

### Address



**Contact**

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**Skills**

Python SQL



JavaScript Git



Amazon Web

Services(Ec2,RDS,DMS,Lambda, S3)



Django , Rest Api Machine Learning



2023-06 -

Current

2022-07 -

2023-05

2020-08 -

2022-07

**Python Django Developer**

***Loop method*** *, Noida*

* Developing and maintaining web applications using Python, Django, and related technologies .
* Designing and implementing database schemas and data models.
* Developing RESTful web services and APIs.
* Handling uploading data on AWS.
* Process documentation, configuration, and production issues resolving.

## Python Developer

*Kalkine Solutions Pvt. Ltd , Noida* Worked on AWS Environment for application deployment.

Created DMS pipeline to load the supplier data into S3 Set up data pipeline using AWS DMS and Airflow .

Creating and maintaining automated unit and integration tests

Designed advanced analytics ranging from descriptive to predictive models to machine learning techniques. Designed and implemented effective database solutions and models to store and retrieve data.

Developed utility for uploading data from different sources to RDS using web scraping and python.

Debugging and troubleshooting existing code or Integrating third-party services and APIs.

Optimizing applications for performance and scalability and Collaborating with other developers, designers, and stakeholders.

## Python Developer

*WGD ANALYTICS PVT LTD, New Delhi*

Worked closely with the teams to sksdefine and prioritize partner feature requests.

Pandas Docker



Mysql , Sql Server Apache kafka Data analysis



testing, debugging, support and maintenance Hardware data automation using socket programming python.

Developed and maintain ETL pipeline for data automation on heterogenous sources

Hardware data automation, filtering and cleaning using python .

Analyzed Dataset's and designed ML model for future prediction.

Maintain core modules for data Enrichment and Auditing Frameworks.

Write automation python code to process the raw data (MySQL)using pandas to target staging system.

Creating and Running Simple, Complex SQL Queries to analyze the data correctness.

Human - detection Analytics –Involved in Development to automate the process

Drone turnaround time using Video feeds. Used Python,, OpenCV, Boto3,

Develop python code/utilities to perform various OS and AWS Cloud Activities.

# Education

2013-03 -

2014-04

2014-03 -

2014-03

2016-08 -

2020-08

## 10th

*CBSE - New Delhi*

## 12th

*CBSE - NEW Delhi*

## Bachelor of Technology

*DITMR FARIDABAD, HARYANA*