# **Abhishek Nigam**

## Consultant (Data Engineer and Python Backend Developer)

- +91-7844030698 / 7007229908
- @ abhisheknigamfgiet@gmail.com
- https://www.linkedin.com/in/abhishek-nig

• Thane, Maharashtra

https://abhisheknigam345.pythonanywher

## Summary

Software developer, Data Analyst, Visualization and machine learning enthusiastic. Having overall 4+ years of experience in the IT Industry. Hands-on experience in web-application development, data modeling, prototyping, and software engineering.

#### Skills

#### **Technical**

Python | Django | SQL | Alteryx | PowerBl | Azure | Software developer | Data Analyst | Visualization | ML | Control-M | Deployment | Nginx | Docker | Celery | Rest API's | DRF | Selenium | VBA

#### **Soft Skills**

Effective Communication | Problem Solving | Teamwork | Attention to Details | Flexibility | Adaptability

## Work Experience

Consultant May 2023 - Present

Capgemini • Mumbai

- Supporting the development of Test automation tool using **Python, Selenium and Django** web-based application. Tool used to compare data across cross platform such as csv, excel, database tables and query.
- Also supporting and enhancing the Automation tool developed using Python and build Rest API's using Django
  Rest Framework to build the ETL pipeline to extract data from multiple data sources and load it into Redshift
  database.
- Also working as a **Data Engineer** to build ETL pipelines using AllF Framework to extract data from different sources like S3, SharePoint and Rest API's and load it into AWS Redshift for further analysis.
- In charge for creation of SQL views to be consumed by Tableau to create dashboards for business insights.
- Scheduling ETL processes through Control-M and monitoring through SLT closely to make sure they complete
  on time and data loads don't get missed.

#### **Associate Backend Developer**

August 2022 - April 2023

#### **I3Systems**

- Mumbai
- Worked on **Python and Django web-based application** for Insurance claim process leading to 50% faster TAT and almost 0% human error.
- Integrated data from various back-end services and databases making the application to handle multiple data sources.
- · Optimized code and resolved bugs.
- Provided support for backend systems.
- Assisted with designing and implementing new features.
- Helped troubleshoot and fix bugs.
- Data wrangling using Alteryx tool and stored into relational database for further analysis.
- Building dashboard using PowerBi for the clients using the existing application build MIS report.

#### Data Analyst and Developer, Deputy Manager

December 2021 - July 2022

**WNS Global Services** 

Bangalore

• Analysis of Client Data (Retail & Entertainment Domain) using Alteryx and creation of data visualization dashboard using PowerBl and Tableau.

- Build SQL scripts to derive the KPIs to generate meaningful insights from the data.
- Worked on developing the POC to automate the validation of Ms-Excel files data against various business rules and generate the error report using Python.
- Web-scrapping: Automate the manual task of searching the client data and storing them in MS-Excel using the Selenium web-driver with Python.
- Creation of Workflow using Alteryx and storing the data into a relational database and loading the data into tableau for dashboards creation to provide insights to the client.
- POC: Created ML model using Python to determine the potential customers and inactive customers.
- POC: Build a forecasting model to determine the future sales using Time-series analysis which can be extended to help in inventory management.

### **Developer, Systems Engineer**

January 2017 - July 2019

#### **Tata Consultancy Services**

Mumbai

- Worked on CCBL (Customer Centric BANCSLink) teller channel. This is a Teller Channel that is used by Banks to connect to Core Banking System.
- All of the Core Banking features such as Deposits, Loans, CIF are available here. Led the development of a banking system API using Python and Django REST Framework, focusing on scalability and security.
- Collaborated with a cross-functional team for data exchange across the systems by exposing the required API's.
- Deployed the application using IIS, ensuring a consistent and reliable deployment process using CICD.

#### Education

#### **MBA in Business Analytics**

2019-08 - 2021-08

**NIIT University** 

**GPA 7.3** 

## **Bachelors of Technology in Electronics And Communication Engineering**

2012-08 - 2016-07

Dr. A.P.J Abdul Kalam Technical University

GPA 77.68