Email-id: abhishekra95@gmail.com
Contact No: +91 9483989798

RESUME

Abhishek R. A.

CAREER OBJECTIVE

I am hard working, innovative, motivated, self-driven and a creative person who would like to put my leadership qualities for the betterment of the company and help in taking it to the next level.

ACADEMIC PROFILE

Qualification	College/Institution	Board/University	Year	Aggregate
B.E. in CSE	Dr. Ambedkar Institute of Technology	Visvesvaraya Technological University	2013-17	77%
PUC	Sir M. V. PU College	Karnataka Board	2012-13	81.83%
S.S.L.C	St. Johns School	Karnataka Board	2010-11	92.16%

TECHNICAL SKILLS

Languages	Python, Machine learning, Google analytics, Python Firebase, Django
Development Environment	Jupyter, Spyder
Database	MySQL
Data Analysis tool	GIT, Numpy, Pandas, Matplotlib, Searborn, Scipy, Algorithms,SQL
Web applications	HTML, CSS, Bootstrap, Plotly.js
Agile	JIRA, Confluence

WORK EXPERIENCE

From past 3 years 2 months working In TCS as Assistant System Engineer and performing a role as Python Full Stack Developer

Project Title: **Johnson and Johnson (Life sciences and Medical Devices) Project: Transportation Analytics**
Duration Worked: Jan 2021 to Till Now
Role: Data Engineer

This project is about the cleansing, analysing and visualizing the data from the warehouse to how it has been delivered. We will Analyze the data of how the product has been shipped from the warehouse and mode it has been used for the transportation for the entire ASPAC region. Python code by using data analytics package it will cleanse the data by removing the junk data and invalid invoices. Once the Data is cleansed it will pushed to the redshift and visualized through the dashboards. And also for the each delivery cost will be calculated to analyze whether we are spending extra cost or there is any way to reduce cost per piece delivery. Python Pandas and other advanced package has been used for this analysis.

Project Title: **Johnson and Johnson (Life sciences and Medical Devices) Project: File Validation**
Duration Worked: Sep 2020 to Jan 2021
Role: Web Developer

In This project we are developing the API's using the django-rest-framework to check whether there is any issues in the file at the time uploading of file itself so that if there are any issues found that can be resolved at the time of uploading itself. So, that delay in the file correction can be achieved. This API's are capable of handling all the file validation checks specified from the client side. It includes the data format check, filename pattern checks and also we are checking all the static and also dynamically populated column

patterns and proper data is present or not. We have deployed this project in the amazon EC2 instance by using the technologies like nginx and gunicorn. We have used the redshift as database to store the predefined templates. And the validated file will be pushed into Amazon s3 bucket.

Project Title: **Johnson and Johnson (Life sciences and Medical Devices) Project: Language Translation**
Duration Worked: Jul 2020 to Sep 2020
Role: Python Developer
In this project I involved in converting the different languages like chinese, Japanese etc. To the English language by using the aws package called boto3. Here we took the labels from the JnJ products and converted them into the English language.

Project Title: **Johnson and Johnson (Life sciences and Medical Devices) Project: OTIF Dashboards**
Duration Worked: Nov 2019 to Jun 2020
Role: Full Stack Developer
In this project we involved in creating the front end visualization to the backend data processing. Here we have used the Django web framework MVT structure has been followed to develop the interface between front end and back end. In the front we are replicated the tableau features of interactive charts and filters through the plotly.js technology of the python. In the backend we have used the advanced libraries python like pandas to handle complex data and converted into the format which is required into web input. We have used the CSS/Bootstrap to develop the web pages along with HTML.

Project Title: **Johnson and Johnson (Life sciences and Medical Devices) Project: Transpose**
Duration Worked: Jan 2019 To Sept 2019
Role: Data Engineer

This Project is about the cleansing, Analysing and pushing the data into the redshift database so that machine learning team will be used for the further processing. Where we are getting the data from the SAP BW in the raw format with many different files. In this code python will merge all the files into two different output files. In that one of the file is been used to analyze how much cost has been spent to create a product and also much cost has been paid to each of the vendors to purchase the raw materials. And another files is used to specify the distribution channel how the products has been shipped to the different country distributers and we will analyze is there any better approach so that cost can be minimized. Then the files will be pushed into the redshift for the tableau visualization. Data according to the business needs then we are uploading into the Hadoop (Data base) for the buffer of three months.

 Project Title: **Johnson and Johnson (Life sciences and Medical Devices)**
 Project: Digital Pharma
 Role: Data Engineer
 Duration Apr-2018 to Dec-2018
In this project we are fetching the data from the google analytics 360. GA360 provides the inbuilt API's to fetch the data using dimension and metrics. The data consist of how the user is navigating through the websites and what are all the most products that has been searched by web users. And we get the information like for how much time the user session was logged and what are all the most visited pages. Such kind of data will be extracted from the GA360 through the python code for ASPAC countries. And we have implemented the concept of multiprocessing in this so that available process will be used in the AWS. And those data will be pushed into the s3 Bucket. Further this data will be used for the machine learning process.

Job Recommendation system:

In this model I have developed the job recommendation system by taking the pdf resume of the person and processes it and it predicts the suitable job for his profile.

ADDITIONAL ACTIVITIES:

I have done the mini projects using the machine learning algorithms as a part of udemy certification.

Achievements:

- ➢ I have conducted python training for 2 weeks for the employees in our organization.
- ➢ Received the TCS Learning achievement award for the quick learning skills in python.
- ➢ Received the TCS on the spot Award for giving training in python.

INTERNSHIP

Worked as an Android Developer for 3 months in Idea Infinity

FIELDS OF INTREST:

1. Product Development
2. Research and Development

PERSONAL PROFILE

Name	Abhishek R. A.
Father's Name	A. Rajendra Kumar
Mother's Name	Roopa R. K.
Gender	Male
Marital Status	Unmarried
Nationality	Indian
Languages known	English, Kannada, Hindi

DECLARATION

I hereby declare that the above mentioned information is true and correct to the best of my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.

Place: Davanagere

Date: 08/01/2021   **Abhishek R. A.**