**Sumit Kumar** Barik

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**CAREER OBJECTIVE:**

To contribute effectively and efficiently in a challenging work environment and apply the knowledge and technical skills acquired through professional qualification and work experience in order to grow with the organization.

**PROFESSIONAL SUMMARY:**

* Over 3.3 years of experience in software development life cycle design.
* Experience in working with Python, Exploratory Data Analysis.
* Experience of good client interaction and to deal with their requirements.
* Quick learner & Self-directed, consistently updating self with emerging trends in the industry. Strong programming, analytical and interpersonal skills. Well versed in both agile and Kanban development techniques.
* Have implemented various file automation process using python based on client requirement

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| **EXPERIENCE SUMMARY:** |

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| *Organization* | *Designation* | *Duration* |
| HCL Technologies | Software  Engineer | FEB 2020– Till Date |

**EDUCATION:**

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| *Institution* | *Year* |
| MCA in Institute of professional studies and research, ODISHA | 2018 |

**TECHNICAL SKILLS:**

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| Languages | Python (3.6), SQL |
| Technical Skills | Django, MySQL, Pandas, NumPy, **Matplotlib** |
| Software | PyCharm, Jupyter Notebook, Microsoft Visual studio code |

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| Platform | Windows |

**PROJECT DETAILS:**

**Logistics Anti Caging.**

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| **Technologies used: - Python (3.6)** |
| **Software: - JupyterNotebook,** Microsoft Visual studio code |
| **Technical modules: - Pandas, NumPy, Matplotlib** |

FedEx Corporation​ is known for its overnight shipping service, but also for pioneering a system that​ could track packages and provide real-time updates on package location (to help in finding lost packages). The current Project is to develop an Automation System in such a way that, the customer should be able to ship packages successfully from one region to another without the package being caged by implementing various cleansing methods during Data Analysis.

**Responsibilities:**

* Analyzed and Preprocessed data sets, by using modules available in Python such as Pandas Data frame.
* Implementing Matplotlib, Seaborn module for visualization.
* Worked on Data Cleaning task as a pre-processing including EDA (Exploratory Data Analysis).
* Developed the script in Python for the unit test of the developed functionality along with implementing Logging Module for having Logs in order to identify the logs during the code gets execution.

WINGSPAN(Data Migration)

Technologies used: - Python

Software: - Visual studio code

Database:-SQL Server

Technical modules: - Pandas, CSVReader, Openpyxl, XML Etree, requests json, NumPy

Have been involved in data migration of ETL Jobs from various data sources to SQL using python,where the challenge was to move datasets from various sources(excel,csv,tsv,database) and making sure their schema, column names were well intact, validate the column names exactly and map the data to exact target location in SQL Server.

Responsibilities:

* Brainstorm requirements analyse existing developed workflows in informatica and migrate them to pythonic way to migrate the cleaned data from various data sources to target DB in SQL server.
* Accessing the endpoint URL’s using request python module where the response was in terms XML file post that extracting exact target data from the file using xml.etree python package and transforming data into pandas data frame and moving them to target database.
* Critical logic implementations in such a way so as to generic use case where challenges were faced from various source files like .csv, excel, .txt respectively

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| **DECLARATION:** |

I, Sumit Kumar Barik hereby declare that the above particulars are true to the best of my knowledge and belief.

**Date :**

**Place :** Bangalore​ (sumit)