**G Manoj Reddy**

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**PROFESSIONAL SUMMARY**: Machine Learning and Data Engineer with 3+ years of experience using predictive modelling, data processing, and data modelling in Dataiku to solve challenging business problems.

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| **WORK**  **EXPERIENCE** | **Consultant | Data Scientist, Atos Syntel, Pune**  **Client:** FedEx Corporation(08/2019 – current)  Responsibilities:   * Creating and deployment of regression ,classification and clustering models. * Creating Model and deployment of models through Dataiku * Model Monitoring on Incremental data and validating and rebalancing input data. * Model Retraining if model accuracy less than 5% in Dataiku * Creating API for a model and running test queries for model to test output * Migration of projects from designer node to automation node in Dataiku * Productionization of models for real time API using Azure Kubernetes in Dataiku.   **Associate consultant| Data Engineer, Atos Syntel, Pune**  **Client:** FedEx Corporation(06/2018 – 08/2019)  Responsibilities:   * Performed data ingestion from Teradata into azure data lake through Dataiku * Performed data extraction through websites using   web scraping and converted into data frames.   * Creation of data cleaning pipeline and logging for loss of data at each step with reason code in Dataiku * Creation of unit test cases for validating data. * Automation of pipelines for scheduling based on conditions. * Ingestion of new data sources into existing and validation it. * Used NLTK and regex for data cleaning. * Creating functions in azure and using logic apps for scheduling. * Maintain version control for code through GIT. * Creating data ingestion and cleaning pipelines for HS-Search * Performed admin activities in Dataiku.   **Intern, CDAC ,Hyderabad** -05/2016 – 06/2016  Responsibilities:   * Creating and developing apps in android studio * Creation of web pages using HTML and CSS, Bootstrap |

**Skills**

* **Python** - Numpy, pandas, scikit-learn, matplotlib, seaborn, scipy
* **Bigdata** – HDFS, mapreduce , hive ,Pyspark.
* **Azure Could –** Good knowledge onDatalake , devops , databricks, functions and logic apps, data factory and storage databases .
* **Machine learning** – Good knowledge on Classification ,regression and clustering Models, tesseract, urllib, Beautiful soup, requests.
* **Natural Language Processing** - Text Processing, Web Scrapping, Regular Expressions, NLTK
* **Deployment of ML solutions** - ML solutions deployment on Azure using Docker Container and Kubernetes.

**Education**

* **B. Tech** from JB Institute of Engineering and Technology in 2018 with **69.91%**
* **Intermediate** from Sri Gayathri Junior College, Hyderabad in 2014 with **84.8%**
* **SSC** from Kakatiya High school, Nizamabad in2012 with **7.2(GPA)**

**Accomplishments**

* Participated in hackathons in Atos Syntel Pune
* Got **1st prize** in Paper Presentation conducted by CBIT Hyderabad.
* Participated and qualified for **Microsoft Edu-cloud** program for the period 01st march,16 to 30thjun,16.
* Stood as **Class Representative** for 4 Years

**Certifications**

* Microsoft certified Azure Fundamentals(AZ900 – December ,2020)
* Certified SAFe 4 Practitioner(Scaled Agile – December,2019)
* Google Cloud Essentials( Quick Labs – June,2020)
* Certified GCP Collaboration Engineer Training (Coursera – January ,2020)
* Azure Data Engineer (Udemy – September -2020)
* Machine Learning A-Z™: Hands-On Python & R In Data Science(Udemy – Augest,2019)

**Awards**

* Kudos Award for Exploration on Azure Storage and Creation of Dataiku Setup on top of azure
* Spot Recognition Award for extraordinary contribution and dedication support for data engineering team.
* Spot Recognition Award for building Data engineering pipelines.

**Declaration**

I hereby declare that the information that I have furnished is authentic, and true to the best of my knowledge.