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Career Objective:

➢ Looking for an excellent opportunity to work in IT where my talent, analytical knowledge, and time can be best utilized for the development of an organization.

Professional Summary:

➢ Overall, **5+ years** of IT experience in **developing and delivering** projects in several technologies of **Artificial Intelligence, Machine Learning, Deep Learning, and Python applications**

➢ Good knowledge of **Healthcare, Fintech, and Banking domains.**

➢ Expertise in manipulating and analyzing **complex, high-volume, high-dimensional data** from varying data sources.

➢ Proficient in **feature engineering, feature selection** in r and python

➢ Have experience working in **Iterative Agile Projects**- excellent understanding of all phases of the Software Development Life Cycle (**SDLC**) from project definition to post-deployment.

➢ Experience in resolving defects and handling difficult situations.

Technical Skills:

Programming Languages: Python, R, JavaScript, Scala.
Frameworks: FastAPI, Flask, Django.
Databases: MySQL, SQL (Basics), PostgreSQL, MongoDB.
IDE: VS code, Spyder, PyCharm, Jupyter Notebook.
Repository: Tortoise SVN, Git, GitLab.
Web Technologies: HTML 5, REST Web Services.
Cloud Services: Microsoft Azure Data Scientist, AWS (EC2, Batch, Lambda function, Database, IMS).
AI Technologies and Algorithms: NLP, OCR, Neural Networks, Classification, Regression Machine Learning Models, Deep learning, and computer vision.
Others: OOPS concepts, Data structures, Pyspark.
Tools: Docker, Kubernetes, Databricks, Unix scripting, Weka, Microsoft Power BI, Tableau.

Educational Qualification:

Qualification	University/Board	Year	Percentage
M. E	Pune University (SSOE, Pune)	2016	7.88 C.G.P. A
B.E.	Pune University (SAOE, Pune)	2013	66.14%
Diploma	BVJNIOT, Pune	2010	84.19%

Professional Experience:

Organization	**Aress Software**
Tenure	26th October 2020 – Present
Designation	**Senior Data Analyst and Data Scientist**
Organization	**Fullness**
Tenure	02nd March 2020 – 13th May 2020
Designation	**Application Development Analyst**
Organization	**Innovatus Technologies**
Tenure	17th October 2016 – 28th February 2020
Designation	**Software Engineer and Data Analyst**

Projects:

1. **NxC Automation**
   Technologies/library used: Python, NLP, pytest, AWS RDS MySQL.
   Team size: 6
   Responsibilities: Developed automation from scratch starting with writing a Python script to create a containerized solution. Wrote the script to scrap the data from Salesforce submission and put that data into AWS RDS. Wrote the script to consume provided lender's API with Python scripts. Wrote the test framework in pytest for the project.

2. **DxT NLP Engine**
   Technologies/library used: Python, NLP, Textract, Keras, Spacy.
   Team size: 4
   Responsibilities: Involved in the development of the NLP engine to scrape the product and quantity for structure and semi-structured file formats. Involved in the development of the front end as well as writing the API, and Backend. Involvement in the deployment of the project on Azure with Azure web services.

3. **Facial recognition engine for touchless attendance**
   Technologies/library used: Python and different deep learning frameworks like Pytorch, Keras, Tensorflow, OpenCV.
   Team size: 4.
   Responsibilities: Involved in the development of the backend of the attendance app. Prepared the machine learning model for attendance of employees in python and also prepared a classification model for mask detection. Involved in the development of a module that takes the image as input and marks the attendance of the employee on the attendance employee assessment portal.

4. **Chatbot for Agriculture domain (VermiGxxd)**
   Technologies/library used: Python, Flask, NLTK, Tensorflow, chatterbot.
   Team size: 4.
   Responsibilities: Involved in the development of a chatbot for agriculture fertilizers. Based on provided question/answer and diagram we prepared the chatbot. All the chats are stored in G-drive. After this project, we prepared a generalized solution for a static chatbot.

5. **Salesforce CRM Automation.**
   Technologies/library used: Python, BS4, requests, Salesforce API, lxml, Polyfuzz, TF-IDF, simple salesforce.
   Team size: 6
   Responsibilities: Involved in developing a standalone application where scripts are scraping data from email and put that data into Salesforce as per conditions provided by clients with the help of python and Salesforce API.
6. **Credit Card Fraud Detection Analysis: (First BanCorp)**
   Technologies/library used: Python, AWS,
   Team size: 4
   Responsibilities: Analytic Technology and techniques + human interaction. Detect improper transaction- before/after the events "Detect Pattern". Gathering and storing statistically relevant data and data mining for patterns, anomalies, and discrepancies. Findings are translated into insights, which would allow a company to manage threats and take pre-emptive measures.

Certification:

- Microsoft Azure Data Scientist Associate (DP-100).
- Apache Spark (TM) SQL for Data Analysts.

Achievements:

- Received appreciation as a Star performer from the client.
- Reviewer of the problem statement, Idea evaluator, and Mentor (Domain specialist/ Technical specialist) for Aress Hackathon 2022.