

Sumit Choudhary

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Objective:

To seek the challenging position in Software industry that needs innovation, creativity, dedication and enable me to continue to work in a challenging and fast paced environment, leveraging my current knowledge and fostering creativity with many learning opportunities

Summary:

- Total **4 years** of experience in IT industry using Technology like Python, NLP, Deep Learning, AWS EC2, Machine Learning, Predictive Modeling and other Data analytics and visualization skills.
- Expertise on python libraries like scikit-learn, SciPy, StanfordNLP, keras, TensorFlow, pytorch, pandas, NumPy.
- Handling and building the complex prediction engines and models.
- Experience of working in the development, architecting and maintaining end to end projects.
- Capable to learn and work on the new leading Technologies.
- Ability to work well in both a team environment and individual environment.
- Responsible for day to day client handling.

Experience Summary:

- As a Data scientist at Insysta Datasoft Pvt. Ltd from Jan 2018 to Jan 2021.
- Currently working as Data Scientist at TCG Digital Pvt. Ltd from Feb 2021 till Date

Technical Skills:

Technologies

SQL, ML, Predictive modeling, Python, web-scrapping, Visualizations, NLP

Languages

Python

Tools

MS Excel, Jupyter Notebook, Power BI , Tableau , Knime , Tensorflow , Keras , Machine Learning, Clustering , NLP , CNN , LSTM, Transformers , Encoder &Decoder, Seq 2 Seq modelling, Bert, Gpt2, Yolo, Neural Networks, PySpark , Docker ,Docker-compose

Database

AWS Redshift, MySQL, Neo4j Graph db, Elastic search ,Spark

Architecture

Amazon Web Service

Educational Qualification

- BCA from William Carey University in 2015 with 70% throughout all the semesters.
- Schooling from CBSE with PCM.

Certification

- AWS Certificate Machine Learning developer

Frodo	
Client	ABinBev
Technologies	Image recognition, Object detection, Tensor Flow, Yolo 9K, Deep Learning
Database	Spark
Role	Data Scientist
Team Size	8
Language	Python, SQL
Responsibilities	<ul style="list-style-type: none"> ➤ Object detection and image recognition for tagging them for processing in Dynamo DB. ➤ Performing speech to text using speech recognition library. ➤ Analyzing of data to gather data insights and trends in data. ➤ Building prediction model on top of structured data for predicting consumer buying and consumption behaviors.
<p>Description: - Frodo was a project based on consumer behavior analytics using latest technologies like video analytics, Deep Learning and speech to text using AWS services and open source like YOLO 9K model for image recognition and AWS Transcribe for Speech to text.</p> <p>Preparing unstructured data collected from image recognition model with the use of AWS NoSQL database Dynamo DB and transforming the data in MySQL database for dash boarding</p> <p>We have used various AWS services such as EC2, S3, and Sagemaker etc. interconnected with each other through scripts for the proper functioning of the system.</p>	

Regenxbio	
Client	Regenxbio
Technologies	Machine Learning, Mcube , Python
Database	MySQL
Role	Data Scientist/ Consultant
Team Size	8
Language	Python, SQL
Responsibilities	<ul style="list-style-type: none"> • Create algorithms for analyzing Bio assays data like 5PL, 4PL, Quadratic, Log-Log, exponential. • Building complete data pipeline from scratch comprising of data flow from database, algo execution scheduled on hourly basis, result population to different consumers using FAST-APIs. • Managing Database administration task. • Working with business stake holders and helping them with technological solutions as well as proper consultation after understanding their requirements
<p>Description: - Regenxbio was a project based on bio assays, In which response given and on top of that we have to predict the concentration of particular samples. For Regenxbio we have go through some research paper for pharma and implement that. The primary objective of project is to fit regression curve and on top of that perform descriptive statistics.</p>	

Project Smart	
Client	EIB (Emirates Islamic Bank)
Technologies	AWS, Python
Database	SQL Server
Role	Consultant
Team Size	2
Responsibilities	<ul style="list-style-type: none"> ➤ Involved in coding and Implementation. ➤ Providing excellence in decision making for the client to achieve better results
Description: -Helping the client to make good and effective schemes and decisions for its customers and gaining maximum leads (business) with minimum investments.	

Personal Information:	
Father Name	Mr. Surender Singh
Name	Sumit Choudhary
Date Of Birth	23-Oct-1993
Phone No	8920682464
Languages Known	English, Hindi
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