ISHNOOR SINGH ⭐ Featured

Senior Software Engineer seeking roles in Software Development,Application Programming,Requirement Gathering,System Analysis,Client Management,Software Troubleshooting,Algorithm Development,Machine Learning,Python,AWS,Azure

Current Designation: Senior Software Engineer	Total Experience: 2 Year(s) 2 Month(s)
Current Company: Mindtree	Notice Period: 1 Month
Current Location: Bengaluru / Bangalore	Highest Degree: B.Tech/B.E. [Computers]

Pref. Location: Bengaluru / Bangalore,Gurgaon,Delhi / NCR

Functional Area: IT Software - Application Programming / Maintenance

Role: Software Developer

Industry: IT-Software/Software Services

Marital Status: Single/unmarried

Key Skills: Senior Software Engineer,Software Developer,Application Programming,Requirement Gathering,Machine Learning,Python, Natural Language Processing ,AWS, Microsoft Azure, Deep Learning, NLP, Text Mining, Information Retrieval, Data Science, Predictive Ana

Verified :   **Phone Number |**   **Email - id**

Last Active: 20-Jan-21   Last Modified: 20-Jan-21

Summary

Machine Learning Architect/ Data Scientist with over 2 years of experience in providing data-driven, action- oriented solutions to business problems.
Excellence in translating business problems into mathematical and algorithmic approaches, delivery of insights through data analysis, predictive modelling, machine learning algorithms in multiple functional domains.
Proficiency in visualization and interpretation, management of data sources and reports.
Highly skilled in troubleshooting complex issues involving technical components and the infrastructure.
Detail specific individual with capabilities in using analytical processes and techniques to improve and optimize information and decision systems.
Keen analyst with skills in understanding and gathering requirements of clients and providing efficient solutions.

Work Experience

Mindtree as Senior Software Engineer
Oct 2018 to Till Date

Key Results Area: * Construction Client o Played a vital role in the development of a Time series model (L.S.T.M) to predict the occurrence on the n
th
hour on different time occurrences o Conducted research & development on time series models such as AR, MA , ARIMA, VAR, LSTM
? Internal Project o Demonstrated excellence in developing Incoming Ticket Co-Relation Algorithm
o Efficiently deployed by using python flask on Azure App Service
o Successfully developed Ticket Owner classification model (GBM) using H2O Flow
? Communications Headphone Client o Conducted research & development to implement Data Ingestion and Analytical Pipeline
o Played a vital role in setting up of Azure Datalakes, Azure Blobs for storing data using Azure functions. o Skilfully used data bricks for performing analytics and Time series prediction on the data Power BI reporting on
the Data
Construction and Electrical Equipment Client o Effectively performed Initial feasibility study between AWS Neptune , Azure Cognitive Service and Azure
Knowledge Store to develop the Knowledge Representation Layer for the project o Orchestration of the project workflow using Azure logic app. o Skilfully developed HTTP/Time Triggered functions (Multithread Logic, OCR, Entity Recognition)

to enable the
project workflow in Logic app. o Played a vital role in development of Knowledge Representation layer using AWS
Neptune & Elastic Search. ? Biomedical publishing Client o Successfully worked on: ? Training of the BioBERT
(BioMedical language Representation Model) to perform biomedical Question
Answering for client specific fields and Pre-processing of those fields to facilitate training ? Training of the BioBERT
(BioMedical language Representation Model) to perform biomedical named
entity recognition for client specific fields and Pre-processing of those fields to facilitate training ? Inference flow for the
trained BioBERT(BioMedical language Representation Model) infer on the trained
model for client specific fields

Education

UG: **B.Tech/B.E. (Computers)** from **Guru Gobind Singh Indraprastha University (GGSIU)** in **2018**

IT Skills

Skill Name	Version	Last Used	Experience
Python, Pandas, NumPy			
Sklearn, Tensorflow, Keras			
HuggingFace, Pytorch			
Machine learning, Deep learning			
Time- Series Analysis, Azure , AWS			

Languages Known

Language	Proficiency	Read	Write	Speak
English				
Hindi				

Affirmative Action

Category: **General**

Physically Challenged: **No**

Work Authorization

Job Type: **Permanent**

Employment Status: **Full time**