Shamanth B 🌟 Featured

Software Engineer seeking roles in Software Engineering,Design Development,Requirement Gathering,Artificial Intelligence,Data Science,Data Structures,Machine Learning,Deep Learning,Algorithms,Python,Docker,NLP,AWS, Git, GitHub, Jenkins, Jira

Current Designation: **Software Engineer**

Current Company: **Aris Global LLC,**

Current Location: **Mysoru / Mysore**

Pref. Location: **Bengaluru / Bangalore,Chennai,Mysore**

Functional Area: **IT Software - Application Programming / Maintenance**

Role: **Software Developer**

Industry: **IT-Software/Software Services**

Marital Status: **Single/unmarried**

Key Skills: **Software Engineer/Developer,Software Engineering,Artificial Intelligence,Data Science,Data Structures,Machine Learning,Deep Learning,Algorithms,Python,Docker,NLP,AWS,JIRA,Jenkins,Github,Elastic Search,Natural Language Processing,sklearn**

Total Experience: **2 Year(s) 2 Month(s)**

Notice Period: **1 Month**

Highest Degree: **B.Tech/B.E. [Computers]**

Verified :   Phone Number | Email - id

Last Active: 22-Jan-21   Last Modified: 22-Jan-21

Summary

Highly motivated Software Engineer offering 2 years of experience in demanding environments focused on producing robust and reliable automation systems for Pharmacovigilance. Skilled in driving development with creative and performance-oriented approach. Well-organized and customer-focused with proven skills in Natural Language Processing and Deep Learning and a growing interest in Computer Vision.

Work Experience

Aris Global LLC, as Software Engineer
Sep 2018 to Till Date

Researched, designed and built a data pipeline for data collection, preprocessing and auto-annotation of unstructured texts for training NER/Classification tasks, which included enhanced text matching using dynamic threshold fuzziness, extended vocabulary using synonyms.
Trained various LSTM, GRU and BERT models for custom NER tasks leveraging the infrastructure of AWS SageMaker.
Designed and deployed various models as dockerized REST APIs using Django and Flask catering to multi-tenant support on host applications.
Built a robust information retrieval system using Elasticsearch using multiple query DSLs for efficient, realtime search reducing latency and deployed it as a dockerized REST endpoint.
Built multiple web scraping scripts to leverage public data.

Built and deployed a dockerized REST API that redacts custom entities from unstructured text using various NLP techniques leveraging sophisticated regexps and SpaCy.
Evaluated AWS services such as Amazon Comprehend, Comprehend Medical and assessed the usability of these services in our POCs.

Education

UG: **B.Tech/B.E. (Computers)** from **Vidya Vardhaka College of engineering, Mysore** in **2018**

IT Skills

Skill Name	Version	Last Used	Experience
Python, Machine Learning			
Django/Flask, Dockers, AWS			
TensorFlow			
Keras			
Scikit Learn			
Pytorch			

Languages Known

Language	Proficiency	Read	Write	Speak
English				
Hindi				
Kannada				

Affirmative Action

Physically Challenged: No

Work Authorization

Job Type: Permanent / Temporary

Employment Status: Full Time, Part Time