[Electronics/Telecommunication]

GNR Sreekar Reddy () Featured

Software Engineer seeking assignment in Data science, Machine learning, Deep learning, Natural language processing, NLP, Data Analysis, Business Analysis, CNN, RNN, LSTM, GRU, GANs, pandas



Current Location: Hyderabad / Secunderabad Total Experience: 3 Year(s) 4 Month(s)

Pref. Location: Bengaluru / Bangalore, Chennai, Hyderabad Notice Period: 15 Days or less
Functional Area: IT Software - Application Programming / Highest Degree: B.Tech/B.E.

Maintenance

Role: Software Developer

Industry: IT-Software/Software Services

Marital Status: Single/unmarried

Key Skills: Software Engineer, Software Developer, Python, Machine learning, Natural Language Processing, Deep learning, Oracle, CNN, RNN, LSTM, GRU, GANs, Keras, pandas, sci-kit learn, SQL, Data Analysis, Business Analysis

Verified: Phone Number | Email - id

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

Summary

Data Scientist with 3.3 years of total experience in IT industry. Recent works include automation of incident assignment and automated supplier qualification in Ariba.

Work Experience

Tech Mahindra as Software Engineer

Nov 2016 to Feb 2020

Client: Chevron Corporation

Project: Automation of Incident assignment

Technologies used: Python, SQL, pandas, nltk, sklearn, matplotlib

eProcurement support team was handling around 200 incidents a day. Ticket dispatcher used to manually assign these incidents to the team members which was a time-consuming task. We have automated this task using classical NLP techniques and machine learning.

- *Responsible for collecting the data and preprocessing it.
- *Used up sampling technique to handle imbalance data.
- *Extracted text-based features (TF-IDF) from the incident summary.
- *Implemented a multi-class classification model using Logistic Regression.

Project: Automated supplier qualification

Technologies used: Python, SQL, Keras, pandas, nltk, sklearn

In Ariba, sourcing events are held to find the best supplier. We have developed a model which would analyze the details submitted by the supplier and qualify the suppliers for sourcing events

- *Responsible for collecting the data and performing feature engineering on it.
- *Implemented an LSTM model to analyze the details submitted by the suppliers and qualify them for the events.

Project: eProcurement Operations

Technologies used: SAP Ariba, Python, SQL, JavaScript, DocuSign

- *Worked extensively as an Ariba system administrator and DocuSign administrator.
- *Handled the issues related to Ariba contract management, requisitions and invoices.
- *Developed the scripts to mass update the contract workspace values and deletion of duplicate transactions through inspector.
- *Automated the catalog monitoring task through which failed and successfully loaded catalogs can be found on daily basis.
- *Responsible for fixing SAP ERP errors.
- *Responsible for loading the catalogs from ketera into Ariba system.

- *Responsible for monitoring and fixing the issues related to failed transactions.
- *Responsible for fixing Ariba and DocuSign integration issues

Education

UG: B.Tech/B.E. (Electronics/Telecommunication) from Intell engineering college, JNTUA in 2016

IT Skills

Skill Name	Version	Last Used	Experience
MACHINE LEARNING		2020	2 Year(s) 2 Month(s)
Deep learning		2020	2 Year(s) 2 Month(s)
NLP		2020	2 Year(s) 2 Month(s)
Python		2020	2 Year(s) 5 Month(s)
SQL		2020	3 Year(s) 3 Month(s)
Pandas		2020	2 Year(s) 2 Month(s)
Keras		2020	2 Year(s) 2 Month(s)
NUMPY		2020	2 Year(s) 2 Month(s)

Languages Known

Language	Proficiency	Read	Write	Speak
English	Proficient			
Telugu	Expert			

Projects

Project Title: Automation of Incident assignment

Client: Chevron corporation Nature of Employment: Full Time Project Location: Hyderabad

Role: Programmer Skill Used: Python, SQL, pandas, nltk, sklearn, matplotlib

Role Description: Role: Data Scientist

*Responsible for collecting the data and preprocessing it.

*Extracted text-based features (TF-IDF) from the incident summary.

*Implemented a multi-class classification model using Logistic Regression.

Project Details: eProcurement support team was handling around 200 incidents a day. Ticket dispatcher used to manually assign these incidents to the team members which was a time-consuming task. We have automated this task using classical NLP techniques and machine learning.

Project Title: Automated supplier qualification

Client: Chevron corporation Nature of Employment: Full Time Project Location: Hyderabad Role: Programmer

Skill Used: Python, SQL, Keras, pandas, nltk, sklearn

Role Description: Role: Data scientist

Duration: Mar 2019 - Feb 2020

Duration: Jan 2018 - Feb 2019

Onsite / Offsite: Offsite

Team Size: 10

Onsite / Offsite: Offsite

Team Size: 7

^{*}Responsible for collecting the data and performing feature engineering on it.

^{*}Implemented an LSTM model to analyze the details submitted by the suppliers and qualify them for the events.

Duration: Nov 2016 - Jan 2018 Onsite / Offsite: Offsite

Team Size: 25

Project Details: In Ariba, sourcing events are held to find the best supplier. We have developed a model which would analyze the details submitted by the supplier and qualify the suppliers for sourcing events

Project Title: eProcurement Operations

Client: Chevron corporation
Nature of Employment: Full Time
Project Location: Hyderabad

Role: Other

Skill Used: SAP Ariba, Python, SQL, JavaScript, DocuSign

Role Description: Role: SAP Ariba consultant

Project Details: Chevron uses SAP Ariba tool to procure the items required for their activities in oil and gas industry.

- *Worked extensively as an Ariba system administrator and DocuSign administrator.
- *Handled the issues related to Ariba contract management, requisitions and invoices.
- *Developed the scripts to mass update the contract workspace values and deletion of duplicate transactions through inspector.
- *Automated the catalog monitoring task through which failed and successfully loaded catalogs can be found on daily basis.
- *Responsible for fixing SAP ERP errors.
- *Responsible for loading the catalogs from ketera into Ariba system.
- *Responsible for monitoring and fixing the issues related to failed transactions.
- *Responsible for fixing Ariba and DocuSign integration issues.

Affirmative Action

Work Authorization

Category: General Job Type: Permanent

Physically Challenged: No Employment Status: Full time