Lanka Naresh

Visakhapatnam, Andhra Pradesh
lankanaresh8_jrq@indeedemail.com
+91-7386103396

I am looking to build on my extensive range of technical skills, in a suitably challenging role. I am keen to achieve further professional development and prepared to invest time and effort, to achieve success.

Work Experience

Developer
Media3 International pvt ltd
January 2019 to Present

2. Currently working as software engineer in media3.(FROM JAN 2019 ONWARDS)

Data science Projects:
1. Airbnb website:

Title Airbnb website
Role Developer
Duration 3 Months
Team Size 3
Environment
(with skill versions)

Anconda, Jupiter
Languages: Python
Libraries: Pandas, Beautiful Soap, etc
Database: MS Excel
Tools: Web Scraper, Instant Data scraper etc

Description of the project:

• We need to collect the data from the website and placed in excel sheet according to client requirement.

• We colleted the data by using python coding, and python tools, In some situations we collected the data manually aslo.

• The above project is about scraping the whole contet from the webpage in given order and placing the whole contetn in excel sheet by deleting the unnecessary data and keeping the qulaity data in excel sheet, we use all the necessay python tools, and python libraries

2. Marine website scraping:

Title Marine website scraping
Role Developer
Duration 3 Months
Team Size 3
Environment
(with skill versions)

Anconda, Jupiter
Languages: Python
Libraries: Pandas, Beautiful Soap, etc
Database: MS Excel
Tools: Web Scraper, Instant Data scraper etc

Description of the project:

• We need to collect the data from the website and placed in excel sheet according to client requirement.

• We colleted the data by using python coding, and python tools, In some situations we collected the data manually aslo.

• The above project is about scraping the whole contet from the webpage in given order and placing the whole contetn in excel sheet by deleting the unnecessary data and keeping the qulaity data in excel sheet, we use all the necessay python tools, and python libraries

3. Pdf extraction:

Title Pdf Extraction
Role Developer
Duration 3 Months
Team Size 3
Environment
(with skill versions)

Anconda, Jupiter
Languages: Python
Libraries: Pandas, Beautiful Soap, etc
Database: MS Excel
Tools: Web Scraper, Instant Data scraper etc

Description of the project:

• We need to extract the data from the given pdf document and placed in excel sheet according to client requirement.

• We extracted the data by using python coding, and python tools, In some situations we collected the data manually aslo.

• The above project is about scraping the whole contet from the webpage in given order and placing the whole contetn in excel sheet by deleting the unnecessary data and keeping the qulaity data in excel sheet, we use all the necessay python tools, and python libraries

Machine learning Projects:
1. Road Accident Prediction:
Title Road Accident Prediction - Random Forest Algorithm

Developer
January 2020 to February 2020

Team Size 3
Environment
(with skill versions)

Anconda, Jupiter
Languages: Python
Libraries: Pandas, numpy, PIL, Tensorflow, OpenCV, imageai
Database: MS Excel

Description of the project:

• For the purpose of this project, Is to find the obejcts like people and vehicles.

• The project is implemented in python 3. Tensorflow was used for training the deep network and OpenCV was used for image pre-processing.

• The annotated data is provided in xml format, which is read and stored into a pickle file along with the images so that reading can be faster. Also the images are resized to a fixed size.

Developer
November 2019 to December 2019

Team Size 3
Environment
(with skill versions)

Anconda, Jupiter
Languages: Python
Libraries: Seaborn, Matplotlib, Pandas, numpy, Sklearn.ensemble RandomForestClassifier.
Database: MS Excel

Description of the project:

• We used machine learning algorithm as Random Forest classifier for this project.

• Totally it contains 5 Step of process which are Data set Collection, Data Cleaning, Spliting data set as Train and Testing data, Data Visualization and Designing the code with Python.

• In First three steps we collected Lots of data about road accidents then we cleaned the data with out null values and then split the data as train and test data.

• In fourth step visualized the data with predcited variable as Acciden seviarity.

• In final step developed code for split the data set then train and test the model with Random forest classifier finally find the accuracy of the model as well as Prediction value.

2. Image Detection:

Title Image Detection

associate
WNS
November 2017 to November 2018

Education

B.Tech. in CSE
Pydah College Of Engineering&Technology - Kakinada, Andhra Pradesh
2012 to 2016

Sri Chaitanya Junior College - Visakhapatnam, Andhra Pradesh
2010 to 2012

SSC
State Board
2009 to 2010

Skills / IT Skills

• Data Science: Web Scrapping by using python coding and extension tools. Web Technologies: UI Development. Languages known: Python Operating System: Windows XP, 7,10 Databases: My Sql

• Having good organizational, interpersonal and communicational skills.

• Good team player with leadership qualities.

• Fast learning, practical, independent and self motivated.

• Punctual and willing to invest time and effort to complete a certain responsibility.

Languages

• eng - Fluent
• Telugu - Fluent