Pushkar Jadhav

Support Analyst

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https://fortysev-en.github.io

"A Support Analyst with a 4+ years of industrial experience in top MNCs in the areas of frontend development, data science, UX design using multiple programming frameworks."

Professional Experience

Support Analyst
Cybage Software PVT. LTD （ 2020 - present ）

- Develop a Python based model to analyze data using various libraries such as pandas, matplotlib, scikit-learn numpy etc.
- Fix HTML/CSS/JS related bugs resulting build issues in a project.
- Manipulate captured data with the help of Python.
- Run Shell Scripts periodically to gather word count data for each available project.
- Sanity Checking and Publishing a webpage to live.
- Communicate with Client in PST hours and generate reports on a weekly basis.

Technical Support Executive
Concentrix Daksh PVT. LTD （ 2017 - 2020）

- Resolve customers' service or service related complaints by performing activities such as troubleshooting.
- Use different set of tools to troubleshoot any service related issues and fix them.
- Provide Knowledge Training to Clients over call, message, email or chat along with Application Support.
- Register or Escalate Tickets to rightful department.
- Contact customers to respond to inquiries or to notify them of claim investigation results or any planned adjustments.

Professional Qualifications

Bachelor of Engineering (Computer Science)
AISSMS Institute of Information Technology, Pune
SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE

HSC
Sharda Jr. College, Buldana
MAHARASHTRA STATE BOARD, PUNE

Skills

Projects

WWC Analyzer and Predictor
Google Cloud (Offsite)
Aug 2021 to Oct 2021 (Full Time)

Weighted Word Count Analyzer and Predictor is a Python Based CLI tool used to analyze data and predict the best possible combination out of it. The application checks the total number of words available on a given web page, checks the number of updated words and return the total sum of word counts for the given projects. This total count is capped as per the requirement and hence the prediction is used to select the best possible set of projects.

Projects

GStatic Namespace Analyzer
Google Cloud (Offsite)
Mar 2021 to May 2021 (Full Time)

GStatic Namespace Analyzer is a Web Application hosted on Google Scripts written in HTML/CSS/JS. The Application is used to check filenames of the provided data to find problems with them such as Dimensions of an image, spaces in name, redundancy in text, typos and flag them separately and suggest solutions. A human can take hours to check these details of hundreds of files manually, whereas, the Application is capable of checking thousands of files within a few seconds, it not only minimizes the error rate but also increases the productivity.

GStatic-Gumdrop Links Formatter
Google Cloud (Offsite)
Jan 2021 to Mar 2021 (Full Time)

GStatic/Gumdrop Links Formatter is a Web Application hosted on Google Scripts written in HTML/CSS/JS. The Application is used to format raw links into production shareable links and check whether the page has gone live or not. Manual operation can take hours to format hundreds of such links , whereas, the Application is capable of formatting thousands of links within a few seconds, it not only minimizes the error rate but also increases the productivity.

Burnwood - An Open Source, Python Based Cross Platform Tool

Freelance Consultants (Offsite)
Jul 2021 to Jan 2022 (Full Time)

Burnwood is an open source, cross-platform tool used to generate Windows Exploitation Packages (A Malware). The tool is capable of generating Windows Executables consisting of a malware masking behind any normal file. The results could be used to study the vulnerabilities, and ultimately will help you prevent them. Burnwood provides two delivery methods, Email Based (Gmail) and State -of-The-Art Cloud Based (Google's Firebase). Both of these methods works on Google Services and has it's own pros and cons.

Classification and Prediction of Rice Crop Diseases Using CNN and PNN

BE Project
Published on: Aug 2020

Rice production in India is an important part of the national economy. India is the world's 2nd largest producer with approximately 43 Mio Ha planted area, account ing for 22% of the world's rice production. The physiological diseases in rice crops are highly common and can be predicted through the structural abnormalities in the leaves. Our system proposes a solution to predict few of these disease conditions in cluding 'Brown Spot','Hispa','LeafBlast', and a Healthy Rice Crop. The main aim of this proposed system is to optimize identification and monitoring of rice crops us ing technologies like:-image processing, neural networks, forward feedback mecha nism. We hope this forms a basis for other systems as well.

Accomplishments

Research Paper Published - Springer
Classification and Prediction of Rice Crop Diseases Using CNN and PNN
https://link.springer.com/chapter/10.1007/978-981-15-5679-1_4

Personal Portfolio - Live
https://fortysev-en.github.io/

Freelance Project - Live
http://yogayogcreations.epizy.com