VAMSHI KRISHNA GUNDU

Address:
Hyderabad - 500049
Phone:
+91 99129 05432
Email:
Vamshikrishnagvk5@gmail.com

Professional Summary

Enthusiastic data scientist eager to contribute to team success through hard work, attention to detail and excellent organizational skills. Clear understanding of data analysis and cloud computing. Motivated to learn, grow and excel in the age of AI.

Skill

- Languages: Python, Java, R, SQL
- Cloud: AWS, Microsoft Azure
- Databases: SQL, DB2

- Tools: Splunk, UrbanCode, Gitlab, Jenkins, Admin7, Jupyter notebook
- Data Science, Machine Learning, Data Analysis

Work History

Capgemini, Pune   Associate Consultant
ECS Print/Fax   – 06/2018 to present

- Worked in Production support and developed Flex Scheduling Job on Enterprise Claims System(ECS) framework to provide real-time solutions to on-site business partners.
- Worked on Blueprint updates of WAS based applications, Risk mitigations, deploying them with change on UrbanCode to Production.
- Analyzed HPSM tickets data, extracted insights such as, hour most of them opened/closed, reason for breach, Automated/User incidents, identified the recurring incidents using REGEX, NLP, analyzed one particular type of incidents and identified a solution for the same which is one of the most occurring type of incidents.
- Used Selenium and Python to automate and generate reports to reduce manual effort and recurring tasks.

Projects

- **Recorded statement requirement Identification**
  - To Identify when claims require a recorded statement to help automated routing, focused on claims within 3 days of first notice of loss.
  - Used XGBoost classifier Model wrapped in a Flask API and deployed to Azure web apps to provide real-time results.

- **The Battle of Neighborhoods**
  - To analyze and select best locations in the city of Hyderabad to open a new shopping mall.
  - Used K-means clustering, Foursquare API, Geocoder library, web scraping and identified most preferred locations to open a new shopping mall in the city.

- **Next word prediction application using NLP**
  - Next word prediction is an application which is trained on large amounts of twitter posts data to predict next word based on previous inputs.
  - Used Katz's back-off model, n-grams (n=1:5), Regular expressions, ANLP library, Shiny and hosted on shinyapps.io.

Education

Bachelor of Engineering: **Computer Science and Engineering** — 2014 - 2018
Chaitanya Bharathi Institute of Technology (CBIT), Hyderabad **CGPA**: 8.42

Intermediate: **Mathematics, Physics, Chemistry** — 2012 - 2014
Sri Chaitanya Junior College, Hyderabad **Percent:** 94.80

10th Standard: SSC — 2011 - 2012
Manjeera Vidyalayam High School, Medak **GPA: 9.0**

Accomplishments

Reach for the stars Award — Q4 - 2019
Customer delight Award — Q3 - 2020

Certifications

AWS Certified Solutions Architect – Associate — 11/2020
Microsoft Certified: Azure Fundamentals — 10/2020
IBM Data Science Professional — 07/2020
Oracle Certified Java Programmer – 8 — 09/2018