Shiva Rama Krishna Abhimanyu Gullapalli

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SUMMARY

- Having 4 years of industry experience working in Python code scripting, development using standard libraries, deep learning libraries and web full stack technologies such as JavaScript, NodeJS, Meteor, Java, HTML, Ajax, SASS.
- Expertise in Code Optimization, Data Visualization, and Code Script Upgradations from Python 2.7.X to 3.X versions.
- Hippa compliant developer working with the Healthcare Industry for the past 1.5 years in Data Wrangling & Visualization.
- Certified SQL Query Programmer by the Oracle Workforce Development Program. Created and modified Tables, Views, Indexes, PL/SQL Stored Procedures, Triggers as per client requirements and optimized them.
- Certified as an EMC^2 Data Science Academic Associate for "Cloud Infrastructure and Services".
- 'Guinness Book of World Records' Certificate Holder for the Windows App Fest Hackathon 2013, Bangalore.

EDUCATION

- **Master of Science** in **Business Intelligence and Analytics (Data Science)**   Expected Graduation: August 2017
  University of South Florida, Tampa, Florida   GPA: 3.7
- **Bachelor of Engineering** in **Computer Science Engineering**   August 2010 - May 2014
  Osmania University, Hyderabad   GPA: 3.62

CORE SKILLS AND COMPETENCIES

- Core Skills: Python, Java, Apache Spark, Hive, Java Server Faces, SQL Queries, Triggers and PL/SQL procedures.
- Web Stack Technologies: HTML 4/5, CSS 2/3, SASS, JavaScript ECMA 5/6, AJAX, MongoDB, MeteorJS and NodeJS.
- Tools: Visual Studio Code, PyCharm, Anaconda, Eclipse, WebStorm, Tableau, SVN, Jenkins, Jira, Flask, GIT, Bit Bucket, Oracle SQL Developer, and Unix Shell Scripting.
- Python Libraries: Scikit-Learn, Statsmodels, NumPy, Matplotlib, Pandas, Theano, Tensorflow, Lxml, BeutifulSoup, Pymongo.

PROFESSIONAL EXPERIENCE

Information Technology Intern *Leap Doctor.com*, Florida   January 2017 – Present

- Extracted the data from the national health grade databases and merged them to form a AWS Mongo Enterprise database.
- Working on setting up a mail server which would automatically send mails to the identified people for locum opportunities.
- Developed a web application which included coding mainly on the back-end(MongoDB) module using Python, JavaScript, meteorJS and NodeJS.

Projects

LeapAnalytics

- Crawled through and Extracted National Provider Identifier (NPI) records from the NPI Registry and CMS website for each state and stored them in a AWS Mongo Enterprise Database using python api's which include BeutifulSoup, Requests, Json, Pymongo, NumPy, Selenium Web Drivers.
- Merging the data collected from HealthGrade Api to the huge 6 million Mongo Enterprise Database using JavaScript, Python

LeapCaller

- Improved the marketing team efficiency 10 times by automating the locum opportunity call process into a web application.
- The application is based on NodeJS with MongoDB, JavaScript and Python for dashboards employing Plivo to make calls.

Technical Research Intern *Tampa bay Technology Incubator Program*, Florida   July 2016 – December 2016

- Data Wrangling-Scrapping-Retrieval and Front End Dashboard Development using Python Predefined Libraries.
- Used Pandas API to put the data as time series and tabular format for easy timestamp data manipulation and retrieval.
- Utilized a lot of Python libraries for Web scraping to extract data and visualize it for building comparative graphs.

Projects:

Extracting Data from Amazon to Eradicate Fraudulent Reviews and Determine Best-Sellers.

- Extracted data from amazon and stored them in mongoDB using python api's which include Lxml, BeutifulSoup, Requests, Json, Pymongo and Amazon Product Advertising API.
- Wrangled data to detect the fraudulent reviews and determine best-sellers in their respective categories using python api's which include NumPy, Theano, Pandas, Tensorflow and Matplotlib.

Software Developer *Netcracker, Solution Delivery*, Hyderabad   June 2014 – June 2016

- Worked extensively on CRM Functionalities, GUI Order flows implemented using Java, JavaScript and the backend Oracle WebLogic Servers and Telecom Operations and Management Solutions Suite.
- Developed an interactive front-end application using HTML, CSS, JavaScript, JAVA and Java Server faces following the timely delivery of the quality code fixes in the form of code repositories using SVN, GIT and Jenkins.
- Worked on setting up the workarounds for the code fixes & patches yet to be released in production/development environments and ran trouble shooting exercises on the JavaScript code execution flows using Microsoft Script Debugger giving minor bug fixes wherever necessary.