Talluri Nagasai Venkata Sudheer

A Full Stack Python Developer with passion towards technology, who redefined software development practices and became an integral part of the Analytics & Reporting team within no time at Chase. Practicing Data science, AI/ML, and NLP for the past 3 years. Portrayed leadership skills as department representative at NIT Surat and was responsible for many academic, organisational and administrative changes in ECE Department. With belief in continuous learning, always aim to improve skills and serve the organisation and society to the best.

in LinkedIn   📍 Hyderabad, India   ✆ +91-7658979337   @ sudheertalluri31@gmail.com

WORK EXPERIENCE

J.P. Morgan Chase & Co, Hyderabad - *Full Stack Python Developer (RPA)*
AUGUST 2020 - PRESENT

- **Roles & Responsibilities:**
  - Leading development of automated solutions across BI platforms
  - Designing modern solutions by breaking down complex architectures
  - Plan, research and implement POCs for innovative use-cases
- **Tech Stack:** Robotic Process Automation, Python, Django, React JS, Microservices, IBM Cognos, Jenkins, Cloud applications & databases, AI/ML, NLP, Unit testing, Logging, Shell Scripting, Ansible, Control-M, Linux & Windows Servers, Functional & Performance Testing
- **Projects & description:**
  - Data Center Migration:
    - ➢ Develop and utilize 100+ solutions/microservices to automate installation and configuration of IBM Cognos. Deploy, monitor and debug the PAVE/REPAVE activities
  - Cognos Automation Portal:
    - ➢ Design and develop cloud based solutions that automate and reduce/remove the risk and manual effort involved in existing processes
    - ➢ Develop a ReactJS based user self-service portal
  - Cognos-ETL Scheduling Automation: Develop REST APIs and Microservices to design custom scheduling mechanisms for Cognos reports
  - Password reset automation: Automation to remediate IT break, by developing shell scripts that update passwords in cognos configuration without manual intervention
  - Automated action tracker: A Machine Learning model developed to automatically identify and extract actionable items present in a mail
  - ETT: A Django based platform developed to track and manage technological skills of employees
- **Achievements:**
  - Designed "Python for A&R" course and trained 30+ developers globally to bring more expertise on automation in the organisation
  - Awarded top in Innovation category for SEP recognition scroll across Hyderabad
  - Led the recruitment drive for Python Developer in the organisation
- **Initiatives:**
  - Owned and designed an organisation level SEP data consolidation project
  - BI market place development
- **Hackathons:** PET, Flow Monster, Code for Good

INTERNSHIPS

Credit Suisse, Bengaluru - *Research Engineer (NLP)*

MAY 2019 - JULY 2019

- Developed a "Relevance Model" as part of "News Analysis" project using "Natural language processing" techniques
- Got rewarded and appreciated for determined work attitude and timeliness

Conscript HR Advisors Pvt Ltd, WFH - *Web Scraping in Python*

APRIL 2020 - MAY 2020

- Build scrapers that scrape jobs from multiple job portals namely Naukri, Shine, LinkedIn, Indeed, Monster and BNI, using various python web scraping libraries
- Mail automation in BNI portal using Python and Selenium

EDUCATION

Sardar Vallabhbhai National Institute of Technology , Surat (2016 - 2020)

Bachelor's in Electronics and Communication Engineering major with Information Security and Data Science as electives – 8.97 CGPA

ACADEMIC & PERSONAL PROJECTS

Customised Chatbot engine: A Python and Deep Learning powered custom chatbot engine

Response Analysis: Java implementation of BigData Hadoop MapReduce use-case

Other AI/ML & Python projects:

- Sentiment Analysis of Twitter data
- Recommendation engines
- Text & Image Classification Models
- Extractive text summarization etc.

TECHNICAL SKILLS

- Python
- Django
- React JS
- Data Science
- Machine Learning & Deep Learning
- Natural Language Processing
- Web Scraping
- Core Java & Shell Scripting
- CI/CD & BigData Hadoop basics

MAJOR CERTIFICATIONS

- Full Stack Python Developer by GUVI
- Data Science Foundation by IABAC
- Deep Learning with Keras and Tensorflow
- Other certifications in LinkedIn

I hereby certify that all information provided above is true to the best of my knowledge and belief

Signature: