

Sai Gautam Kolluru

Software Engineer

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Skills

I'm interested/excited/enjoy working with **Python** and its related packages and contributing to /developing the engine of a machine, However, I can work efficiently on the below mentioned technologies.

Programming: Python, Java, JavaScript, ColdFusion.

Shell Scripting: PowerShell

Mark-up: HTML, CFML, XML, TOML, YAML

Markdown: Python, Pandoc

Database: Sql Server, Sqlite

Database Reporting Tools: SQL Server Reporting Service, Tableau

Python Frameworks: Scrapy

Packages: Numpy, Web Scraping (BeautifulSoup, GoogleScraper, newspaper3k, lxml etc...), Pandas

Web UI: CSS, Bootstrap

IDE & Text-Editor: PyCharm, Adobe Dreamweaver, Eclipse, VS Code, Sublime Text, Atom, Brackets, Notepad++

Version Control: GIT & GitHub, Sub Version Networks (SVN)

Experience

Global Data/ Software Engineer

August 2018 - PRESENT, Hyderabad

Developed multiple automation scripts in python to pull xml.gz files from ftp and HTML files, parse the contents and save the contents in the DB without having repetitions and scheduled their execution using PowerShell.

Developed automation scripts in python to transfer data from one DB to another DB with different structures.

Invincible Software Solutions India Pvt. Ltd / Software Developer

December 2016 - July 2018, Visakhapatnam

Developed about 12 web applications using Coldfusion and Microsoft's SQL Server with bootstrap 3 for the responsive UI.

Developed SSRS & Tableau reports with descriptive analysis for 3 projects.

Trained the in-house team on Python

Coding Sastra / Python Consultant

January 2017 - Present, Visakhapatnam/Hyderabad

Introduced the Python course at the institute and curated the contents.

Conducted workshops on Python on behalf of the institute.

Pythonworkshops.com / Python Tutor

January 2018 - Present, Visakhapatnam/Hyderabad

Conducted a 2-day workshop in association with **Andhra Pradesh Startup Society** (as part of a Startup Initiative) on 'Introduction to Programming with Python'

Trifoil LLC / Project Engineer

February 2013 - October 2015, Muscat

Engineered System Integration solution, developed Database system for the Speed Radar applications and wrote python scripts for Descriptive Data Analysis

Major project and client being the installation of Speed Radar Systems for the Royal Oman Police apart from which 14 other projects of system integration involving IPTV systems and Structured Cabling were handled.

Mott MacDonald / Automation Engineer

September 2009 - April 2012, Abu Dhabi

Consulting engineer for automating the Waste Water Treatment Plant at Yas Island, Vacuum Sewer System at Al Gurm Resort and Pumping Station at Emirati Housing Society - Phase 1.

Education

Andhra University / Bachelor of Technology - Computer Science & Engineering

June 2005 - May 2009, Visakhapatnam, Andhra Pradesh

Interests

Functional Programming

Design, development and implementation of algorithms

Online

<https://github.com/gauthamkolluru/PythonLabs>

<https://www.linkedin.com/in/gautamkolluru/>