Summary

✓ A Competent Senior Software Engineer with more than 7+ years of experience as a web scraping developer and coding with analytical programming using Python.
✓ Proficient in Web scraping with Python and related tools and frameworks.
✓ Proficient in RESTful API standards and best practices.
✓ Knowledge of Linux/Unix and Windows operating systems.
✓ Proficient in BitBucket, Git.
✓ Experience with Test Driven development and Behavior Driven Development.
✓ Database knowledge: SQL, MySQL and MongoDB.
✓ Worked on Agile methodology and involved in scrum meetings.
✓ Used aws and docker to deploy multiple crawlers and maintain it.
✓ Assist in the design and implementation process for new products/projects.
✓ Makes design recommendations towards the development of new code or reuse of existing code.
✓ Crisp Communication with Clients and work as an interface between team members and Client counterparts.

Technical Skills

Languages/Programming Area	:	Python
Frameworks	:	Scrapy, Django, Flask, BeautifulSoup, lxml, selenium, playwright
Database Environment	:	MySQL, MongoDB
Web Services	:	REST, XML
Web Server	:	Nginx
OS	:	Linux, Mac, Windows
IDE	:	Pycharm, Visual studio code
Version Control Tools:	:	Git, Bitbucket
Others	:	Trello, JIRA

Projects Executed

Details of some of the key projects are mentioned below. Remaining details can be shared on request.

intelligence
Key-Enhancements : Multiple website scraping from sites like regal.com, fandango.com to fetch movie booking details including price and seat charts. **URL**:- https://www.atomtickets.com/, https://www.cineworld.com, https://www.regmovies.com/

Period	2 year
Technology Stack	- Python - Requests - Selenium - BeautifulSoup (BS4) - MongoDB - Scrapy, AirFlow, MySQL, AWS, Proxy, lxml, JIRA, GitLab
Responsibilities	- Performing the team lead role in the project. Responsible for automating all tasks. - Keeping an eye on the end-to-end process to scrape more than 2 million records daily for timely delivery. - Creating the crawler for websites and deploying it on Airflow. - Regularly checking alerts from mails for reports. - Delivering the data monthly to the client.

Property Tax Data	
Key-Enhancements : Multiple website scraping from sites like Telegangana, South Delhi, Punjab to fetch property tax data including price and seat charts.	
Period	2 year
Technology Stack	- Python - Requests - Selenium - BeautifulSoup (BS4) - Scrapy, AirFlow, MySQL, AWS, Proxy, lxml, JIRA, GitLab
Responsibilities	- Requirement understanding and team coordination. - Responsible for overseeing all activities within a team. - Responsible for deciding how to approach tasks and develop a plan to accomplish them. - Creating the crawler for websites and deploying it on Airflow. - Regularly checking alerts from Airflow in case of process failures. - Delivering the data monthly to the client.

Banking Website	
Develop crawlers for banking websites such as Axis, Kotak, SBI, etc.	
Period	2 years

Technology Stack	- Python - Requests - Selenium - JavaScript - Node.js - BeautifulSoup (BS4) - Encryptions - Scrapy, MySQL, AWS, Proxy, lxml, JIRA, GitLab.
Responsibilities	- Developing crawlers for banking websites to retrieve statements of accounts. - Implementing measures to prevent account blocking by using similar approaches to those used by the websites for login. - Monitoring the crawlers to ensure they are providing proper responses. - Team Co-ordination

Government Website scraping
This project was built to Crawl and Scrape the data from multiple websites to make track of the existing competition companies and make a comparison app to show the data to users.

Period	1 years
Technology Stack	- Python, - AWS EC2,S3 - DigitalOcean - RDS, MongoDB - MongoDb - Git - Jira
Responsibilities	- Develop and maintain the crawlers. - Make scalable crawlers to grab the data in millions - Preparation of unit test scenarios and unit test cases. - Coordinating with other teams working on the same project. - Deploy crawlers on cloud and make it robust.

Work Experince

KARZA Technologies | Mumbai, Maharashtra.
02/2021 – Present

Virtueinfo| Ahmedabad, Gujarat
Senior Python Developer | 02/2018 – 02/2021

Education:

Bachelor of Information Technology from Gujarat Technological University, Ahmedabad, Gujarat, India