Mahesh Mokashe

Software Engineer

Pune, MH

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Role: Software Developer

Organization: KrawlNet Technologies Pvt Ltd.

(07-2022- Present)

Key Technical Skills & Knowledge:

- Python Strong Knowledge
- Scrapy, JavaScript Object Notation, Cascading Style Sheets, XMLPath Language,
- Data Mapping, Data Analysis
- Database Management, Troubleshooting and Debugging
- Web Scraping Best Practices
- Django Framework, Pandas, NumPy, Regular Expressions
- Jira Project Management
- Linux Server Handling
- MySQL DB FastAPI ,REST API
- Git Version Control, CI/CD Pipelines, Bitbucket.

Tools/Software:

- PyCharm, Jira, Linux Server, Putty, WinSCP, Notepad ++, Beautify, Tortoise SVN

Profile Summary:

Software Developer with 3.5+ years of experience in designing, developing, and deploying data-driven applications and automation solutions. Strong expertise in Python, backend development, API integration, data processing, and scalable system design. Proven experience in building high-performance Scrapy pipelines, analyzing complex web data structures, optimizing code efficiency, and implementing CI/CD workflows. Adept at problem-solving, debugging, and delivering reliable production-ready software.

- Excellent analytical, logical, and problem-solving skills and finding requirement gaps.
- Ability to understand client's requirements, determine feasibility, and analyze the impact of the enhancements.
- Strong expertise in **HTML**, **CSS**, and **XPath** for navigating and extracting specific elements from web pages.
- Proficient in leveraging various **HTTP methods**, including **GET**, **POST**, and **PUT** requests, to interact with web servers during web scraping tasks. Experienced in customizing requests with parameters and headers to retrieve specific data (GET), submit information (POST), and update existing resources (PUT), ensuring efficient and effective data extraction and manipulation processes.
- Utilized **JSON parsing techniques** to extract structured data from web responses.
- Knowledge of **Django**, **React JS**, **MySQL, AWS (S3).**
- Expertise in **Json, CSS, XPath, Regular Expression**
- Exceptional proficiency in **Web Scraping, Data Mapping, Data Pipelines.**
- Strong experience in **Python programming, PyCharm, and Jira.**
- Experience in debugging the code for troubleshooting issues.

Work Experience:

DOMAIN – E-commerce & Fashion Industry

PROJECT: E-commerce Data Mining Initiative (*07- 2022 – Present*)

Role: Software Developer

Description: Dynamic and results-oriented Software Developer with expertise in web scraping using Scrapy and Python. Skilled in extracting and parsing data from e-commerce fashion websites to provide valuable insights for business decision-making. Strong problem-solving abilities and a passion for leveraging technology to drive innovation and efficiency.

Responsibilities:

- Checked server-client-delivered feeds for accuracy, consistency, and completeness, ensuring data integrity and reliability for further processing and analysis. Work Experience with custom development, Apex class, triggers, Batch apex, Scheduling apex job, and SOQL queries.
- Monitored and resolved issues reported in Jira, collaborating with team members to prioritize and address issues promptly, maintaining the smooth operation of web scraping processes. Automated business processes such as sending emails, updating fields, and assigning tasks using workflows and Flows.
- Developed and implemented crawlers for new websites, adapting scraping scripts to the unique structure and content of each site, expanding data collection capabilities, and enhancing market intelligence efforts. Created Lightning Web Components as per business needs. Working Knowledge of LWC lifecycle.
- Expertise using tools Putty, WinSCP, Jira, PyCharm
- Provided technical support and guidance to colleagues on web scraping techniques, tools, and methodologies, fostering a collaborative and knowledgeable work environment..
- Utilized Django framework skills to develop web applications and backend systems
- Good Knowledge of the Django Framework for Backend Development.
- Experienced in analyzing debug logs.

Education:

JSPM's Imperial College of Engineering & Research

Bachelor of Engineering ;(Computer Science and

Engineering)

06/2015 - 06/2021   *(7.08 CGPA)*

Declaration:

I do hereby declare that the above information is true to do the best of my knowledge.

Mahesh Mokashe

Place: Pune