



Devendra Shivdas Patil.

Having around **6+ years** of professional experience,

Working as a **Python Developer**.

Senior Engineer (Team Lead) at **L&T Technology Services**.

Python Developer

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Experience

L&T Technology Services (www.ltts.com) Senior Engineer

Jan-2022 to Present

Johanson & Johanson Digital Healthcare (J&J): It is a project by J&J (Johanson & Johanson) In this we are working on Data coming from medical equipment to utilize the data for healthcare betterment and building Artificial Intelligence out of it. **Digital Healthcare Domain.**

- My major Role in this Project is as Senior Python Developer, AI/ML Algorithms, Data Structures Algorithm, & Data analysis.
- Written solutions in python for **Data gathering, Data cleaning**, extracting useful data using **pandas & Web-Scraping**.
- Used **azure-iot-hub** module to connect & Transfer data from devices to **Azure Data Lake**.

Edgynear (Microsoft Project): It is a project by Microsoft for Support and maintenance along with new feature development & New Data pipeline design development. **Building Automation Domain.**

- My major Role in this Project is Technical Advisor & Team Lead.
- Written solutions in python for Building automation mostly data transformation and visualisation Using **Pandas & Matplotlib**.
- Used **azure-iot-hub & Blob storage** module to connect & Transfer data from Raspberry-Pi device to **Azure Data Lake**. (Data packets)

Honeywell Automation: It is a **Building Automation Domain** Project from Honeywell Automation.

- My major Role in this Project is Team Lead.
- Written solutions in python for Building automation mostly data transformation, Refabrication, Cleaning, and visualisation using **Pandas, SQL, Power BI**
- Created API end points to rendering data on front end. & writing **API using Fast API**

Bill Of Material Tool (LTTS Product): Built from scratch **Python Desktop Application** for Fetching data of Inventories for Semiconductor Chips. Developed in **Python** using **Pandas, PyQt5 & Web-scraping** concepts with Consuming 3rd party **API's** as well to implement All Round solution giving tool for clients on Subscription Basis.

- My major Role in this Project is Team Lead.
- Worked with Python, Pandas, SQL, BeautifulSoup, scrapy, selenium.
- Increased efficiency Using **Multiprocessing** and **Python Automation** concepts up to **90%** over the manual process with **100% data accuracy**.
- Worked on all Complicated client requirements with **100% client satisfaction** rate. And got recognized for finding **solutions** for complex problems.
- Utilized all my previous **Data Analysis & Data Engineering** Experience with learning New modules like **PyQt5**. Developed and **designed** entire application thoroughly including **Project Planning** with the team of 3.
- In first built we managed to get **20+ Subscription** (clients) and keep on growing.

Pyx Tech Private Limited (www.pyxtech.com) Data Engineer

Aug-2020 to Jan-2022

PyxFMV formerly known as (PYXMart): Worked as **Data Engineer**, this is **Data centric** project where we are providing **Fare Market Value** of all electronic computational devices for large quantity bidders (clients) to make them easy to order in bulk with best possible **prices compared** to all available market sellers like **E-Bay, Amazon, Rakuten**, and many more.

- Worked on various different **API's** with **Web Scrapping** technology to collect **Pricing data** from multiple web sources to generate a big data set. Also done tone of **Data Analysis & Data Visualizations** for filtering best possible data which grown the business by **50% Revenue growth**.
- Worked with Python, Pandas, SQL, Beautiful-soup, scrapy, selenium.
- We achieved **95% data accuracy** by Developing **data filtering modules** to remove garbage & outlier data.
- Involved in Developing **API Pipelines** and converted this module-based project into complete **web application** accessible & available for regions like **USA, UK, Canada, Germany** and keep on expanding.

Dell GCS: Project from **Dell inc.** we got it for data cleaning and manipulations process it consist of customer support data & with various parameters set by Dell engineers to re-structure and re-format the data in speeding up the operations regarding customer support I worked as a **Data Engineer** and involved in **filtering & visualizing** the data stats and populating the data into **SQL data servers**

- Increased the **Data processing capacities** to speed up the overall Processes related to support team.
- Dell inc. is become the **prime & first customer** for long term contract with us because of great solutions provided in very **short time** frame
- By pitching this work pyx tech got one more contract from **Apple inc.** for Data management

Apple Support Data Cleaning: Project from Apple inc. for **Data managements & processing** of various entities of apple Customer Support Like Apple **Mac Books, iPhone, Watches, & Macs.**

- Worked on extensive solutions by using **Data Analysis & Data Engineering** technics.
- Developed multiple **Python scripts** to process data faster and store it in **SQL Data Servers.**
- These projects increased our organisations reputation in Big Tech Company's

Snap Kitchens: Texas Based food & meal planners and meal supplier organisation which provide fresh meal boxes, food products and beverages in multiple different locations in Texas and elsewhere in USA.

- Developed **Web Application** in **Django** for their inventory management which is operated on Excel sheets before that.
- Individual role in this is very short and limited to just construct the structure of **backend** in **Rest API.**
- Worked on **SQL Alchemy** and **Django MVT Architecture**

Hectranet Networking Solutions (www.hectranet.com) Software Engineer Aug-2017 to Sep-2019

Not Spam Engine: Python Script developed for **Automated Not Spamming** process for email marketing team (Digital Marketing Org) developed for Hectranet to mark All Spam mails sent by Hectranet to Inbox to increase domain reputation of Hectranet to generate revenue by sending promotional emails.

- Developed from scratch to automatically login to all proxy emails and shifting spam mails from Hectranet to Inbox

Skills

Python, Python Scripting, Web-Scraping, Data Analysis, Data Engineering, Data Structures & Algorithms, Pandas, NumPy, Django, SQL, Azure, Rest API, Fast API, GIT, Unit-Testing, PyQt5, PyPDF, PySpark, Tableau, Power BI, Matplotlib, AI/ML.

Leadership & Recognitions

- Recognized by L&T for **Leadership Skills.**
- Recognized by L&T for **Training** the team members and fresh talents.
- Recognized by Pyx Tech for **contributing to multiple projects at same time.**
- Recognized by Pyx Tech for providing **effective solutions** in **short time period.**

Education

B.E Computer Science Engineering completed in Pune University with 62.06% in 2017