SAQIBA JUNA
PYTHON DEVELOPER

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SUMMARY

Software Engineer with expertise in Python, Django and its various frameworks, complemented by hands-on experience in designing, developing multiple APIs, and integrating third-party systems. Strong problem-solving skills and ability to contribute to software development applications and database integrations.

TECHNICAL SKILLS

- **Backend -** Python, API Integration, Django, Django Rest Framework, Flask, FastAPI
- **Database -** MySQL, SQL, PostgreSQL, MongoDB
- **Frontend -** HTML, CSS, JavaScript
- **Version Control & Containerization:** Git, Linux, Docker

WORK EXPERIENCE

Python Developer- Ecom Specialist LLC | Remote, Plano, TX, USA   **April 2024 – Present**

- **ERP System Integration and Automation:** Currently working on integrating multiple ERP systems with a focus on order-to-cash processes. Designed and implemented efficient data pipelines and automation workflows for seamless system performance.
- Developed Python scripts for Tenax to automate Walmart API workflows, including order acknowledgment and shipment tracking, enhancing operational efficiency.
- Managed data integrations using REST and SOAP APIs to ensure reliable communication between systems. Facilitated smooth data flow across platforms to streamline business processes.
- **OCR-Based Remittance PDF Parser:** Utilize PyTesseract for OCR, applied regex for data extraction, and structured data using Polars. Automated CSV exports, matched data with Daily Aging Reports and Bank Statements, and integrated with backend workflows. Utilized Fitz to highlight key text in PDFs for better accuracy

Software Engineer - Lyftrondata | Remote, Reston, USA   **March 2023 – March 2024**

- **API and Database Integration:** Developed connectors for data integration, third-party API integrations, authentication mechanisms (Basic Auth, OAuth, API Key), and implemented error handling.
- **API Connectors:** Designed and implemented API integration solutions using Python and third-party REST APIs, including Gusto, Codat, Zoho, Zoho CRM, Reddit etc.
- **Database Optimization:** Improved data retrieval from SQL and PostgreSQL databases for better performance. Built Python scripts for ETL processes and data integration with Snowflake.

Data Science Intern – SayabiDevs | Remote, Pakistan   **August 2022 - September 2022**

- **Machine Learning Model Development:** Built and deployed ML-based models for sales prediction, gender classification, and chatbot development using Python. Developed predictive models using Python libraries such as Scikit-learn, TensorFlow, and Pandas to in-depth analysis of large datasets and improving model precision and performance.

PROJECTS

Developed Reddit Clone Using Django – [Github] [Live]
- Developed a Reddit clone with Django, featuring user authentication, post creation, upvoting, and a commenting system. Added advanced filtering options to display posts by keyword and datetime for the latest updates.
- Designed a dynamic and interactive homepage for seamless user engagement with posts and comments.
- **Tools:** Django, Python, HTML, CSS, Bootstrap, SQLite

AI-Email-Responder using FastAPI and OpenAI API – [Link]
- OpenAI Email Automation: Built a multilingual email responder using FastAPI and OpenAI API for efficient customer communication.
- Smart Translation: Integrated real-time translation for seamless global interactions.
- **Tools:** Python, FastAPI, OpenAI API, HTML, CSS, Bootstrap.

Shopify App using Shopify API, FastAPI, MongoDB and Streamlit – [Link]
- Integrated Shopify API with FastAPI to fetch and store orders, products, customers and inventorylevel data into a MongoDB database.
- Developed a Streamlit dashboard to display order data with interactive graphs, including order count by day and other relevant metrics.
- **Tools:** Python, Shopify API, FastAPI, MongoDB, Streamlit

EDUCATION

Mehran University of Engineering and Technology Jamshoro   *Jamshoro, Pakistan*
Master's Degree in Computer and Information Engineering | CGPA: 3.82.   January 2020 - April 2023
Mehran University of Engineering and Technology Jamshoro   *Jamshoro, Pakistan*
Bachelor's Degree in Computer Systems Engineering | CGPA: 3.42.   January 2016 - December 2019