Amit Chourasiya

Software Engineer

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Profile

Passionate Software Engineer with a background in Backend development and the ability to translate business needs into technological solutions.Thorough understanding of Python and its key features.Aspiring to be a Full Stack Developer.

Professional Experience

Software Engineer, *BOT IT Services (BOT Mantra)*   2022 Sep – present
- Developed automated bots and Chat-Bots for a LifeCell Organization.
- Collaborating with clients to produce actionable development plans along with proper workflow.
- Developed mass mailer using python flask framework.
- Developed invoice extraction flow with OpenAI in Power automate.

Technical Skills

Power Automate Desktop
UI Automation,Flow Design,Data Handling,Integration with Python,Error Handling,Web Automation, power BI

Python
Core python,Rest api,Fast api ,Flask, Pandas, Unittest

Docker
Containerization, Optimization

Projects

Invoice Data Processing, *Power Automate Desktop Flow*   2024 Mar – present
- Developed a streamlined invoice processing workflow using Power Automate Desktop and Azure Document Intelligent Text Extraction.
- Integrated Azure OpenAI for precise text extraction, enabling compatibility with diverse invoice formats.
- Automated data extraction, storage in Excel, and uploading to the WFX portal, significantly reducing manual intervention and enhancing efficiency in invoice processing.

CPC Diagnostic Shipper Reports, *Power Automate Desktop flow*   2023 Aug – 2024 Feb
- Incorporated UI automation, web automation, and Excel manipulation for downloading and generating reports.
- Automated various tasks to streamline the process, enhancing efficiency in handling and managing diagnostic shipper data.

Designed and Implemented Mass Mailer for Internal Project, *python*   2023 Jul – 2023 Jul
- Developed functionality to send multiple emails efficiently in a single batch.
- Extracted recipient IDs from an Excel sheet and email configuration settings from a separate config file, enhancing customization and ease of use.

LifeCell Chat-Bots (Telegram Chat Bot), *Python*   2023 Mar – 2023 Jun
- Developed chat-bots for customer service and internal operations in a bio-bank organization, enabling information retrieval on doctor payments and client payment status.
- Utilized data from a MySQL server for chat-bot functionalities.
- Implemented report generation in Excel and PDF formats using Python, leveraging Pandas for Excel and the FPDF module for PDFs. Integrated SMTP services for email distribution and Telegram platform for internal communication. Enhanced user interaction with calendar functionality for date selection.

LifeCell Automated Bots, *python*   2022 Sep – 2023 Feb
- Developed automated scheduler bots for email services in a bio-bank organization.
- Monitored designated email addresses for subject-specific messages and extracted relevant data from a MySQL server based on email content.
- Generated reports in Excel and PDF formats using Python, utilizing Pandas for Excel files and FPDF for PDFs. Implemented functionality to send reports to customers via email using SMTP services.

Education

Bachelor of Engineering, *LNCT BHOPAL*   2014 Aug – 2018 May
Bhopal, India