suyog kulkarni

Senior software engineer

Enthusiastic Python Developer with expertise in designing and orchestrating data workflows using Apache Airflow. Proficient in Google Cloud Platform (GCP), including BigQuery for data processing and analysis. Experienced in development and deployment processes, Google Cloud Composer, and deploying Cloud Functions. Skilled in Git for version control and building scalable, automated data pipelines. Passionate about optimizing workflows and ensuring efficient data processing in cloud environments.

✉ kulkarnisuyog3@gmail.com   📱 7020397724   📍 Pune   🖥 suyog-kulkarni.web.app

WORK EXPERIENCE

Senior Software Enginner
Posit Source Technologies Pvt. Ltd.

01/2022 - Present   *Pune*

Achievements/Tasks

- Develop, maintain, and optimize ETL pipelines using Apache Airflow, managing deployments and upgrades on Google Cloud Composer.
- Work with GCP services for data processing, storage, and orchestration, while optimizing database queries and data models.
- Administer and enhance no-code/low-code platforms like Retool, Looker Studio, and Amplitude etc.
- Engineered scalable backend architectures utilizing FastAPI while embedding Python and Shell scripts for automated tasks, achieving a processing speed improvement of up to 40% in real-time data handling scenarios.
- Created and executed tests suits for integration and unit tests using Pytest to ensure the reliability and accuracy of automation scripts.
- Monitor, troubleshoot, and improve data pipelines, ensuring performance, reliability, and workflow automation.
- Collaborate with analysts, engineers, and stakeholders to enhance data infrastructure and operational efficiency.
- Spearheaded a knowledge sharing initiative involving documentation best practices around no-code/low-code platform usage this resulted in consistent onboarding experiences reducing training times for new hires from five weeks down to two week.

Technical Intern
Cloud Counselage Pvt. Ltd.

07/2021 - 09/2021   *Remote*

Achievements/Tasks

- Worked as an intern specializing in Python scripting for data science and automation.
- Developed efficient web scraping scripts using Python, Selenium, and BeautifulSoup to gather specific datasets.
- Automated web navigation and data extraction processes, compiling structured datasets for analysis.
- Utilized Google Cloud Platform (GCP) for data storage, processing, and automation.

EDUCATION

MCA
D.Y.Patil institute of master of computer applications

2019 - 2022   *Pune*

SKILLS

Python3 Pytest Fastapi Rest apis
Airflow dags GCP Django React html
css express MySql GitHub GitLab
Javascript linux

PERSONAL PROJECTS

Online Resource Library (ORL)
- Developed an online resource library (ORL) e-learning platform for students to access technology-related videos and assessments.
- Frontend built using React, featuring user-friendly modules for an engaging learning experience.
- Backend implemented with Express.js and MySQL, providing extensive administrative control for managing content and users.
- Integrated various functionalities to facilitate seamless content delivery, user registration, and progress tracking.

LANGUAGES

Marathi
Native or Bilingual Proficiency

Hindi
Native or Bilingual Proficiency

English
Full Professional Proficiency