Damodhar, Jangam

SUMMARY

Damodhar holds significant experience exceeding three years as a proficient Data Engineer, catering to data-intensive applications by extracting, transforming, and loading data as per the requirements and regulations of the business. He exhibits expertise in the conversion of monotonous routines into automated processes, programming languages, cloud architecture, data migration frameworks, ML models, and BI analytics. Damodhar is a valuable asset to any organization looking to optimize their data-driven decision-making processes.

EXPERIENCE

DC Analyst

Deloitte Consulting india private limited

November 2021 - Present, Bengaluru, India

Python / Big data developer

- Demonstrated expertise in utilizing big data tools such as Python, Spark, Hive, and AutoSys to execute complex data transformation tasks on financial data from international banks.
- Designed and developed innovative automation tools using Python, including a Synthetic Data Generator tool for testing diverse logics, a Teradata Data Ingestion tool, and a Sharepoint Data Automated Updater.
- Facilitated the data migration process by leveraging webscraping techniques with Python Selenium, Pandas, and BeautifulSoup to extract data from client legacy websites and applications.
- $\cdot \ \, \text{Conducted quality assurance tests on databases by performing unit and system testing, and implementing modifications based on test results.}$
- Effectively collaborated with cross-functional teams and operated within frameworks like Jira and GitHub to ensure successful software development.
- · Actively participated in multiple company-initiated training sessions and embraced new technologies, such as big data, Apache Spark, ML models, and LLM's, to optimize project outcomes.
- $\cdot \ \, \text{Demonstrated strong communication and coordination skills in resolving complex problems together with project managers, team leaders, and coworkers.}$
- · Participated in Agile methodology, daily stand-up meetings, sprint meetings, sprint retrospectives, and sprint reviews to ensure productivity and prompt delivery of requirements.

Graduate Engineering Trainee Foxlink India Electric pvt ltd.

December 2020 - November 2021, Tirupati, Andhra Pradesh

- Developed a Python script to produce spreadsheets for data reporting to the onshore team. For one team, it cut the daily manual labor time from 70 minutes to 5 minutes.
- · Created workflows and mapping designs in accordance with the needs of the business and used Oracle DB for data querying.
- · Completing all tasks delegated by the Supervisor, comprehending the project's requirements, and enhancing the current model
- · Following senior employees, enquiring about their work, and offering assistance when necessary.
- · collaborated with staff to implement process improvements, resulting in increased production efficiency by 20% and improved delivery timeliness by 16%.

EDUCATION

B.Tech - JNTUA - Antapur - 2020 - 8.24 GPA

CERTIFICATIONS

DP -900 | AI-900 | AZ-900 | DP-204 | CLF-C01 | Databricks Certified Associate Data Engineer | Databricks Certified Associate ML Engineer | Databricks Certified Pyspark Developer | Tableau desktop specialist | AWS cloud practitioner | GCP Cloud Digital Leader & Associate Cloud Engineer

SKILLS

Coding: Python, SQL, Shell script, MATLAB, HTML, CSS, C, Java, and Java script (ES6)

Python libraries: Pandas, NumPy, sklearn, statsmodels, seaborn, matplotlib, plotly, PySpark, teradataml, BS4, Selenium, Tkinter, Flask, Etc.

BI Tools: Power BI, Databricks SQL, and Tableau

Cloud: Azure, AWS, and GCP

LLM's(Prompt Engineering): GPT-3.5, GPT-4, Bard, etc

Other Tools: AutoSys, Hue, Teradata Vantage, GitHub, Databricks, VS Code, Spyder, Colibra, iCEDQ, JIRA, Basic ML etc