VAIBHAV ASOLE

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PROFESSIONAL SUMMARY

Experienced **Software Engineer** who transitioned to **Data Engineering** with **5+ years** in **Software Development, Data Pipelines Creation & ETL.** Proficient in **Python, SQL**, **Azure ADF**, **Azure Databricks (PySpark)**, I focus on crafting efficient and scalable data solutions while collaborating effectively within Agile teams. My strong problem-solving skills drive my passion for enhancing data processing and optimizing real-time insights.

TECHNICAL SKILLS

Python | Pandas | Numpy | SQL | Azure ADF | Azure Databricks (PySpark) | Azure Key Vault | MongoDB | ETL | OOPS concepts using Java & C# | Data Modelling | Machine Learning | AI Literate | AI Powered Data Engineering | Web app development | Github

PROFESSIONAL EXPERIENCE

Itron   **Ecoworld, Bangalore**

Software Engineer/ Data Engineer(Promoted)   *(Feb 2020- Aug 2024)*

- Designed and implemented scalable data pipelines using Azure Data Factory to ingest and transform large volumes of structured and unstructured data from diverse sources..
- Leveraged Azure Databricks and PySpark for real-time data processing transformations.
- Collaborated with stakeholders to gather requirements, improve functional workflows, and ensure seamless application updates.
- Worked in an Agile environment, providing support and managing code deployment via Azure ADS repositories for team access.

GalaxE Solutions   **ITPL, Bangalore**

Associate Software Developer   *(Jan 2019- Feb 2020)*

- Developed Data Pipelines using Azure Data Factory, stored procedures using SQL Server for web applications.
- Worked with Microsoft Visual Studio Code and Azure Devops, managing version control and implementing new enhancements.

PROJECTS

MV-WEB 7.0   *(Itron)*

Designed and developed a robust data pipeline using **ADF** to ingest data from client systems into **ADLS**. Used **PySpark** for transformation and loaded curated data into a **Data Warehouse** for reporting. Secured credentials and secrets using **Azure Key Vault** to ensure compliance and data protection. Enabled Admin users to monitor, fetch, and manage electric meter data efficiently.

Gx-PAS (Performance Appraisal System)   *(GalaxE Solutions)*

Worked on **Gx-PAS (Performance Appraisal System)**, designing and developing the application to streamline the **employee appraisal cycle** across the organization. **Analyzed and created database tables & stored procedures**, enabling efficient tracking, stakeholder communication, and performance evaluation.

Data Analysis for Retail Company with Python   *(HeroVired)*
Developed Python-based tools to analyze business data and solve operational data science challenges for
retail Company.

CERTIFICATION

*   Accelerator Program in Business Analytics and Data Science   **(Hero Vired)**

EDUCATION

SIPNA College of Engineering and Technology   Maharashtra
B.Tech. (Computer Science)   *(2013-2016)*

Government Polytechnic   Nagpur,Maharashtra
Diploma in Computer Engineering   *(2010-2013)*

PERSONAL INFO

Date Of Birth: 11/July/1994
Place: Nagpur, MH