

Sri Harsha Kantipudi

Hamburg, Germany

Email: kvsharsha9010@gmail.com

Phone: +91 9010427829

LinkedIn: <https://www.linkedin.com/in/harshakantipudi>

Git-hub : <https://github.com/harshakantipudi>

Profile Summary

Skilled Data enthusiast, motivated & energetic and Around 5 years of Professional IT Experience working on **FMCG-Business-Intelligence**, Python, **ERP, AWS, Marketing** Operations. I believe in making life fun and exciting with code and visualization. I love contributing to the Open-Source Domain, digging deeper in the field of **Data Intelligence (MLOps)**

Work Experience

09.2020– Till date

Vivere GmbH, Hamburg, Germany

Data scientist

Responsibilities:

- Implemented **Odoo ERP** system for the inhouse backend support by using RESTful API (**Python**)
- Designed & Implemented BI-Layer on the top of ODOO ERP & **Leading Business intelligence** architecture of organization.
- Responsible for Data collection, Quality monitoring by **MLOps** operations
- Working with multiple data sources (DWH, PostgreSQL) to create reports in **Tableau, Looker**.
- Created automated report generation script using **Python-Google sheets** for marketing, Procurement, Inventory.
- Developed a Machine learning model for **Demand forecasting**.
- Created Open order reports for advance reporting and Data analysis for various business units and prototype building in **SQL** and **Python**.
- Researched and Identified Keyword market (**Google Trends** & **Amazon Market place**) for new product development in FMCG.
- **Scraping** the **Instagram** and to analyze influencers **performance**.
- Implemented a **Regression** model to manage **stock** levels.

08.2016 – 10.2019

HCL Technologies, Chennai, India

Software Engineer, 06.2016 - 10.2019

Client: Teradyne (USA)

Responsibilities:

- Performed requirement analysis designing, maintaining the **Datawarehouse, dbt** based on the Software Architecture.
- Creating **ETL** pipelines in terms of getting the data, building the pipelines & scheduling the scripts using **Airflow**
- Responsible in providing high-quality data on time to stakeholders.

- Identifying **KPI's** and **metrics** for procurement, Sales, Marketing
- Worked with **AWS IAM** service creating new users & roles and policies
- Implemented **DevOps** Continuous Integration (**CI/CD**) using **Jenkins**
- Created **Python** Scripts to Automate **AWS** services, database security groups, S3 and application configuration
- Gained experience in several diverse branches, such as **FMCG**, Marketing and supply chain.
- Maintaining crucial relationships with the company's investors by preparing monthly **KPI** reporting

Education

10.2019 – 12.2020	University of Bologna (Unibo), Bologna, Italy Course of study: Master's degree in Data Science , Grade – 2.8 Focus- fields: Machine learning, Data Mining, Business Intelligence and Data warehousing, Bigdata, Python, Digital analytics, Marketing analytics
06.2012 – 06.2016	KL University , Vijayawada, India Course of study: B.Tech. Electronics Engineering , 7.4 GPA

IT Skills

Project Management : Agile, Scrum, Crisp-Dm
Programming : C++, Python, R, YAML (Beginner)
Databases : PostgreSQL, ODOO ERP
Data science : Regression, Decision Tree, Clustering Time series analysis
Visualization Tools : Tableau, Power-BI, Looker (Beginner)
Cloud Technologies: AWS (EC2, S3, IAM, Lambda, VPC, Route53), Sage Maker, Terraform
Other Tools : Data Grip, Visual studio, Jenkins, Docker, Git, Airflow

Achievements and Certifications

- **AWS Certified solution Architect Associate** – Validity till March 2023
(Verify: <https://www.credly.com/earner/earned/badge/>)
- Awarded 6000-euro merit scholarship at university of Bologna in the year 2019-20

Projects

Business Intelligence Layer on the top of ERP systems: Objective behind this project is to implement a BI-Layer for ERP systems. Collected a data from FMCG companies and processed using a ETL pipeline to PostgreSQL database. Finally, on the top of this created a data modelling and reporting layer using Power BI and Data studio

Inventory and Metrics Monitoring Application: Identified business requirements and metrics for inventory and created a web application dashboard which is used for monitoring. Created Flask framework (API) and deployed container on Docker.