Shashi Soni

Software Engineer at UHG

Energetic and passionate Software Engineer with demonstrated experience in Healthcare IT with the usage of Cloud technologies and Data Science

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Hyderabad, India 📍

walkershashi.github.io/

linkedin.com/in/shashi-kumar-soni in

EDUCATION

B.Tech in CSE
Indian Institute of Information Technology, Ranchi

05/2017 - 05/2021　　　　　　　　*7.59*

HSC
B.D. Public School, Patna

05/2015 - 04/2017　　　　　　　　*92%*

Courses
- Computer and Mathematics

WORK EXPERIENCE

Software Engineer
Optum Global Solution, UHG

03/2022 - Present

Achievements/Tasks
- Working on Pandas Data frame manipulation to make the quality engine more efficient.
- Creating Azure Function to handle data-intensive workloads using Azure SDKs.
- Using Terraform to build ETL jobs on ADF.
- Development of Terraform Modules to manage Infrastructure on Azure.

Software Development Engineer - Data Science
Spikewell India Pvt. Ltd.

01/2021 - 02/2022

Achievements/Tasks
- Development of ETL Pipeline using SQL SSIS.
- Development of ETL pipeline using Azure Data Factory.
- Analyzing QuickBooks data using Power BI.
- Data Visualization of Application Insights using Azure Dashboards.
- Development and Deployment of Azure Functions.
- Warehouse Management using AWS QuickSight.

E.Com Intern
Nestle India

11/2020 - 12/2020

Achievements/Tasks
- Worked on R&G Lead Generation, targeting vendors of different sizes to increase productivity.
- Predicted potential target vendors.
- Build report for potential sales opportunity.

SKILLS

Python　Azure Databricks　Azure Data Factory
Snowflake　KQL　Django　SQL Server　S3
Azure Functions　MongoDB　Java
AWS Athena　PySpark　Cosmos DB
Azure Dashboards　AWS DynamoDB
Terraform / HCL　Jenkins

PERSONAL PROJECTS

Text Recognition (05/2020 - 06/2020)
- Using Open CV and Tesseract OCR Engine to process the image to generate all the text embeddedin the image

Restaurant Clustering (10/2020 - 11/2020)
- Utilizing FourSquare-APIs to collect the Restaurant data and grouping the Restaurant into different clusters using the K-Means Clustering Algorithm.

Two Flips (03/2020 - 04/2020)
- An interactive game based on flipping tiles and finding the match of the first tile flipped.

Resume Builder (08/2020 - 10/2020)
- An interactive GUI based resume builder to generate resume in the form of a pdf.

CERTIFICATES

IBM Data Science

Continuous Delivery & DevOps

Data Analysis with Python

Google IT Automation with Python Specialization

Machine Learning with Python

Databases and SQL for Data Science

Google Cloud Platform: Core Infrastructures

LANGUAGES

Hindi
Native or Bilingual Proficiency

English
Native or Bilingual Proficiency

INTERESTS

Programming　Drumming and Instrumentation
Reading G.K. Books　Trekking　Football