Saswat Swain
Senior Software Engineer

A self-starter technologist having good knowledge on data analysis,visualization and model building.A good teamplayer with the ability to thrive in the dynamic fast-paced environment.I believe in continuous learning,upgrading skillset and solving real-world problems through data driven solutions backed by more than 3 years of experience in the field of data science.

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☎ 8018289601

📍 Bengaluru, India

in linkedin.com/in/saswat-swain-254430136

SKILLS

python   pyspark

hive   airflow

machine learning

deep learning   Nlp

Tableau   EDA

Predictive Modelling

LANGUAGES

English,Hindi,Odia
Full Professional Proficiency

INTERESTS

Playing Badminton

Sketching

Playing Cricket

Travelling

WORK EXPERIENCE

Senior Software Engineer
Carelon Global Solutions

04/2021 - Present   *Bengaluru,India*
Achievements/Tasks

- worked on backend data creation,model generated savings calculations using pyspark and hive.creating various savings dashboards using Tableau to support business in taking significant decisions.
- performing text based analysis on the click based data and the user entered data to provide user better recommendation.
- worked on health care provider recommendations based model building and optimization. automating the process of model build, backend model performance data load to hive using airflow. creating various model performance dashboards using tableau to support team to take significant decision on the model run.
- worked on migrating the model building framework to cloud.building various utilities framework to automate the manual jobs and processes in cloud and to migrate tables from hive to snowflake using pyspark.
- worked on creating end to end model building pipeline and automation to improve the model run process in cloud using airflow and kubeflow .creating a pipeline to capture the model run parameters and artifacts in hive.

Project Engineer
Wipro Technologies

10/2018 - 04/2021   *Bengaluru,India*
Achievements/Tasks

- worked on gathering data,data cleaning and preprocessing,building predictive models and optimizing the process of model build and creating various model based performance dashboards for a insurance based client.
- automating the several manual data refresh process using python and airflow to enhance and pipeline the process. worked on demand forecasting project to predict the demand of nearly 250000 UPC level products on weekly and daily basis.
- automating the process of data load and migrating the data from one database to anather.
- automated Multiple time consuming manual process using ML and Text Analytics. developed ML based web application.

EDUCATION

B.TECH(ELECTRICAL AND ELECTRONICS ENGINEERING)
Silicon Institute of Technology

08/2014 - 04/2018   *8.5(CGPA)*

ACHIEVEMENTS

1.Impact-Go Above award by Legato Health Technologies-2022

2.Recieved multiple appreciations from my current organization for handling multiple threads efficiently,delivering on-time and maintaining quality of deliverables.