

SANTOSH BISHT

A-378, Kendriya Vihar, Sector-56, Gurugram, Haryana, India · +918585960674

Santosh87@live.com · linkedin.com/in/santoshbisht070987 ·

Lead Data Engineer with over 9 years of experience in building data-intensive, distributed and cloud native applications. Self-reliant with the ability to architect solutions, provision infrastructure, develop applications and present results.

SKILLS

- Python
- Google Cloud Platform
- Hive/Columnar Storage/Parquet
- HDFS/GDFS
- Distributed Computing
- System Design
- Airflow
- Apache Spark
- Elastic Search
- RDBMS - Postgres/MySQL/Oracle
- Big Data
- Web Scraping

EXPERIENCE

SEP 2018 – MAR 2022

LEAD ENGINEER, DUNNHUMBY INDIA PVT LTD, GURUGRAM, IN

Collaborating with multiple teams (product, science, Client, data) to develop new products and deploy the product to the new client.

- **Cloud Migration**: Migrated the on-premises Spark workloads to Google Cloud Platform
- **Destina**: Designed, architected, and implemented the first version of allocation framework.
- **Audience Selection** data preparation process redefined and made it Client and environment agnostic.
- **Airflow**: Migrated old jobs written in obsolete Technology (cronacle) to the Airflow.

JUL 2017 – AUG 2018

SENIOR ENGINEER, DUNNHUMBY INDIA PVT LTD, GURUGRAM, IN

Collaborated with Tech lead and product manager to write the different modules of CMP and productize it.

- **Digital Allocation**: Re-wrote the old scripts and made them generic so that we can productize it.
- **ETL pipeline**: Wrote the python entity classes to change the data according to our required schema and data checks.
- End to End CMP product deployment for the new clients.

APR 2014 – JUL 2017

SOFTWARE ENGINEER, JADE GLOBAL SOFTWARE PVT LTD, NOIDA, IN

Worked with multiple clients on different data and python projects where I collaborated with Client, project manager. I worked independently in most of the projects.

- **Retail market Analysis:** Written end-to-end data pipeline and generated a report using Looker BI tool for the client to decide his product's strategy.
- **Providing Data points to the world's leading online streaming company:** Established a data product Scrapy Web Center Manager to help the client for their aggressive pricing and content strategy for their online streaming platform

JAN 2013 – APR 2014

APPLICATION DEVELOPER, QL2 SOFTWARE PVT LTD, GURUGRAM, IN

Pricing analysis of different online hotel and car rental websites:

- Understand the Client requirement and developing the WEBQL script for different sites to get right data at a real time for decision making and pricing. Company has collaborated with all the leading hotel and vacation portal and car-rental websites, where we helped them to decide the competitive price for their offerings.

EDUCATION

JULY 2012

MASTER OF COMPUTER APPLICATION, UTTARAKHAND TECHNICAL UNIVERSITY
DEHRADUN, UTTARAKHAND, INDIA

JULY 2008

BACHELOR OF SCIENCE, KUMAON UNIVERSITY NAINITAL, UTTARAKHAND, INDIA

ACTIVITIES

- Have been managing a team of 4 people for the past 3 years, mentoring them at all levels.
- Have been the SME and key point of contact in my team for Python, data, Spark, and Airflow concepts.

DECLARATION

I do hereby declare that all the information given above is true to the best of my knowledge and belief.

PLACE Gurugram

DATE 10th Jan 2022