

# DEEKSHA TIWARI

## Sr. Business Technology Analyst

Gurugram

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## Summary

Working as Senior Business Technology Analyst in R&D practice area with ZS Associates.

**3.5+** years of work experience in Data Engineering, Data Modelling, Python, SQL development, Big Data, AWS Cloud implementations and multiple database technologies.

A subject matter expert with ability to analyze disparate datasets and construct, transform and curate schemas and features, majorly based on multi-source client data in Pharma R&D domain.

## Skills

**Databases:** Aurora RDS, PostgreSQL, MySQL

**Big Data Technologies:** SparkSQL, Hive, PySpark, Airflow, AWS S3, EC2, Athena, Lambda, EMR, Pandas, Glue

**Programming Languages:** Python

**Others:** JIRA

## Certifications

- Introduction to Python Programming (Coursera)
- Toastmasters speechcraft

## Awards

- Project Champion Award (2019,2020)
- Deep domain expert (2020)

## Career History

### Sr. Business Technology Analyst, ZS Associates (Jun'20 – Present)

- **Lead the design and development** of multiple Enterprise level analytical & ETL solutions in Pharmaceutical domain which involved integrating multiple data sources to existing and new data
- **Responsible for working with client teams** to model their data landscape, obtain data extracts and define secure data exchange approaches which involves acquiring, ingesting, and processing data from multiple sources and systems into Big Data and cloud platforms.
- **Lead Architecture Discussions, Solution Design Decisions** and drive key inputs on all aspects of the system, keeping an eye out for performance and quality.
- **Mentoring:** Facilitated SQL bootcamp sessions and Clinical Trials sessions for new joiners at firm level. Onboarded and trained new joiners in the team in the Clinical Trials domain and technologies like Spark, SQL, Python, AWS architecture.

### Business Technology Analyst, ZS Associates (Mar'18 – Jun'20)

- **Backend Developer**, focused on Big Data and AWS cloud implementations, worked on designing and developing a process to master data across multiple data-sources, and create custom application to cater to information needs of multiple leading pharma companies
- Plan and execute high quality **business analysis** of large data sets, analyze and interpret collected data to meet business requirements.

### Software Engineer Trainee, Incedo Inc. (May'17 – Mar'18)

- Worked on creating comprehensive dashboards with user role-based access to the cater the requirements of various Pharma companies as well as analyze the organization financial performance using tools like Power BI, Tableau and QlikView.

## Education

- B.Tech in Computer Science (2017) from Jaypee Institute of Information Technology, Noida