

# Jyotsna Satishchandra Verma

## Data Engineer

I have 3+ years of work experience in data engineering. I am competent in SQL, Python, Unix and AWS core services. **Career Objective:** A dedicated individual looking for a position that will allow me to utilize my programming skills, decision making as well as cloud technology skills, experience, learning agility and willingness to showcase my creativity and talent contributing to the success of the Organization.

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## EDUCATION WORK EXPERIENCE

### Business Technology Solutions Associate ZS Associates

01/2022 - Present

### Senior Software Engineer Capgemini

11/2019 - 01/2022

## TECHNICAL PROJECTS

#### Data engineer at pharmaceutical project (01/2022 - Present)

- Developed system architecture for processing large pharma datasets according to business rules using SQL, Python and Unix commands along with data management
- Worked with clients to gather requirements for Business rule document.
- Shared multiple deliverables of sales and contest reports to clients within the communicated timelines.
- Sales data received from CDP, ETL batch data processed, performed Pharma analytics for Xponent and DDD data. Data validations and insights using Excel.
- Performed quality checks, analyzed sales trends, shared business analysis insights to clients for Commercial effectiveness and increase revenue for a specific Therapeutic area.

#### Built AWS architecture for healthcare project (10/2020 - 12/2021)

- I have worked on building an automated aws architecture for data entered into aws from 3rd party to redshift datawarehouse
- Worked on S3 & Redshift for data storage further used for data visualization.
- converted data store to parquet format, worked with S3 bucket, aws lambda, glue, redshift, athena

#### SAP ABAP HANA developer in healthcare and Ecommerce projects (04/2020 - 08/2020)

- I have worked on S4Hana implementation using SAP ABAP HANA, delivered several RICEF objects well within deadline timeframe. Fetched data from SAP tables using OPENSQL queries
- Have sent SAP data to 3rd party i.e. Interface outbound. Have worked on several FUT defects and additional changes from clients.

#### Initial training (12/2020 - 03/2020)

- I have successfully completed 3 months of extensive training on SAP BW HANA, datawarehouse, BODS, OOABAP.

## LANGUAGES

English, Hindi, Marathi  
Proficient

## SKILLS

Amazon Web Services

Pharma Data analytics

SQL

Python Automations

ETL pipeline - Batch Data

Unix

Data Management

Advanced Excel

Redshift

Problem-solving

Workbench

Agile

Jira

CDP

Data analysis

Analytics

Database

Javelin Incentive Manager (JIM)

IQVIA

## CERTIFICATES

#### Amazon web services Certified Solution Architect Associate. (04/2021 – 04/2024)

Official AWS Exam. I have good Hands-on experience on core AWS services like EC2, S3, Lambda, EC2, Dynamodb, RDS, EFS, ELB, Auto Scaling, etc. Also have developed on several AWS services.

#### AWS Certified Data Analytics - Specialty (07/2021 - 07/2024)

Official AWS Exam on core AWS services like EC2, S3, Lambda, SNS, SQS, IAM, Redshift, glacier, athena s3 select

#### Oracle Certified Professional Java Programmer (OCPJP). (01/2018)

JAVA Standard Edition 6, Score : 76%. Topics covered : OOPS concepts, inheritance, polymorphism, abstraction, etc.

## ACHIEVEMENTS

#### Leetcode problems solver on SQL

I have solved several leetcode problems based on databases

#### Secured 85.88 % in final semester (06/2019)

O grade in sem 8 and overall A+ grade in academics.

#### Won 1st and 2nd places in Technical quiz, sports intra college competitions. (07/2019)

#### Published Technical Paper : An Assistive System for Visually Impaired using Raspberry Pi. (05/2019)

Published technical author in IJERT. link- <https://www.ijert.org/an-assistive-system-for-visually-impaired-using-raspberry-pi>. The paper was based on the project built in the Engineering final year.

#### Student Representative of class in year. (07/2015 - 07/2017)

Duties : Act as a liaison between the students and professor and communicate the information, represent the class

Worked as Board of Editor in the alumnae association, part of Student council and organized annual college fest "ARCANE". and "Alumnae meet" (2017, 2018)

## EDUCATION

Bachelor of Technology from Usha Mittal Institute of  
technology, SNDT (2015 to 2019)