

**SHREEDUTT TRIVEDI**  
**AUTOMATION & DATA ANALYST**  
Mobile: +91 9725454457 ~ E-Mail: [sridatt20@gmail.com](mailto:sridatt20@gmail.com)



## CAREER OBJECTIVE

3+ years experienced Automation & Big Data Engineer with proven success in building successful algorithms & predictive models for different industries. Highly adept at clustering & classification, web scraping, data analysis & visualization to increase business efficiency. Passionate engineer & thriving analyst with the ability to apply ML techniques & algorithm development to solve real-world business problems.

## PROFESSIONAL QUALIFICATION

2013 **B.E. (Electronics and Communication Engineering)** with a **CGPA of 6.5 /10** from **Gujarat Technological University**.  
2009 **HSC with 60 %** from **G.H.E.B, Gujarat**.

## PROFESSIONAL EXPERIENCE

**INFOCEPTS TECHNOLOGIES, BENGALURU- DATA ANALYST** JUNE' 2022 TO OCT'2022

- Working on client Jira software and solve ticket.
- Developed python developed code for the data migration from local to AWS S3.
- Using Apache airflow to schedule the task. And DAG And run python code for ETL process.
- Orchestration the data migration with local to cloud .

**AI VARIANT, BENGALURU- DATA ANALYST (INTERN).** DEC' 2022 TO MAY'2022

- Extracted data from different sources to gain insights.
- Performed Data cleaning that involved removing incorrect, corrupted, incorrectly formatted, duplicate data within dataset to validate and maintain quality of Data.
- Hands on experience in writing SQL queries.
- Generated visually impactful dashboards and Reports in Excel, Tableau and Power BI for data reporting by using Pivot Tables and VLOOKUP.
- Hands on experience in writing DAX to calculate new measures and dimensions as required. • Identifying Key Performance Indicators (KPIs) for business.

**PIRAMAL GLASS LTD, EXECUTIVE-INSTRUMENT ENGINEER** MAY 2021 TO DEC'2021

Roles and Responsibilities:

- Work on the SQL queries and MySQL objects like functions, procedures, packages, triggers, views, cursors.
- Create database tables, create various dB queries and assist in data mapping/testing activities in support of project.
- Maintain Dashboard for Realtime operation to increase productivity.
- Maintaining the process measurement/ control instrumentation.
- Data mining or extracting usable data from valuable data sources.
- Carrying out pre-processing of structured and unstructured data .
- Program troubleshooting of Siemens PLC, SCADA, and HMI.

## SERVILINK SYSTEM LTD, AUTOMATION ENGINEER.

MARCH 2020 TO APRIL 2021

### Roles and Responsibilities:

- Involved in building database Model, APIs and Views utilizing Python, in order to build an interactive.
- Coding in Python ,MySQL environment.
- Create time-series forecasting with ARIMA model.
- Using libraries such as panda, NumPy, SciPy in python.
- Participated in requirement gathering and worked closely with the Team for improvement of day to day work.
- Worked on development of SQL and stored procedures on MYSQL for visualization purpose.

## PRIMUS GLOBAL, DATA CONTROLLER

JULY 2019 TO FEB 2020

### **Client: L&T Technology services**

### Roles and Responsibilities:

- Meeting with the development team to assess the company's big data infrastructure.
- Use Data migration tools such s3 bucket, Apache airflow, glue, redshift.
- Transforming the data and load to the correct path automated.
- Testing scripts and analysing results.
- Used Regular Expression for implementation.

## VELOX AUTOMATION PVT.LTD, SYSTEM ENGINEER

MAY 2018 TO FEB 2019

### Roles and Responsibilities:

- Writing efficient, reusable, testable, and scalable code
- Understanding, analyzing, and implementing – Business needs, feature modification requests, conversion into software components
- Working with Python libraries like Pandas, NumPy, etc.
- Creating predictive models for AI and ML-based features.
- Fine-tune and develop AI/ML-based algorithms based on results .
- Developed and Optimized database structures, stored procedures, Triggers, Views, Joins, Cursors and Functions for the application.
- Managed index statistics, Tables, Views, cursors and optimizing queries by using execution plan for tuning the database.
- Panel testing with Customer factory acceptance test (CFAT and FAT) within prior time.
- Provide Support to the Development of turnkey projects for various sectors like EPC, water treatment, pharma, chemical O2C, etc.

## TEXFAB ENGINEERS (I) PVT. LTD, SR. ELECTRONICS ENGINEER

AUGUST 2014 TO MAY 2018

### Roles and Responsibilities:

- Responsible for Programming, Testing & commissioning of various PLCs & HMIs Based Industrial Automation Control Panels for the Textile Sector.
- Verify System Architecture, Design, Testing, Commissioning, and Troubleshooting of SCS BCU based system (SIMENS/ABB) Remote Terminal Units (RTU), Gateways, and SCADA (HMI for substations/Master station)
- Define data architecture standards and establish best practices for data management
- Build automated reports and dashboards with the help of Power BI and other reporting tools.
- Be experienced in tools and systems on MS SQL Server BI Stack, including SSRS and TSQL, Power Query, MDX, PowerBI, and DAX.
- Involved in construction, commissioning, and Performance Test Run of the projects.
- Giving customer support and solving their problem offline and online.

## TECHNICAL SKILLS

- Tools: Python , SQL, PowerBI, tableau, AWS,Excel
- Packages: Scikit-Learn, NumPy, SciPy, Pandas, NLTK, Matplotlib, Stats models, Jupyter Notebook.
- Statistics/Machine Learning: Statistical Analysis, Linear/Logistic Regression, Clustering, ARIMA.
- Software knowledge: smart plant instrumentation, SP3D, Siemens, Allen-Bradley, Mitsubishi Automation.

## TRAINING

### ADVANCE DIPLOMA IN AUTOMATION & CONTROL

JANUARY 2014 TO JULY 2014

Automation and Control System (ACS), Surat.

- PLC Programming: Allen-Bradley: RSLogix 500, SIEMENS: Step -7 Micro win, DELTA: Wplsoft, MITSUBISHI: GGX - Developer, OMRON: CX-Programmer, L&T: LSoft, MESSUNG: Codesys, FX -Series (FX-3U &FX-5U)
- SCADA: INTOUCH, Wonder Ware, ICONICS, Advantech
- H.M.I: MS designer, Mitsubishi (GT & GS series), Beijer (X2 pro).

### CERTIFICATE COURSE: DATA SCIENTIST & DATA ANALYST

ExcelR Solutions. Bengaluru

#### Data Science Certification

- Machine Learning, Deep Learning. Processing large data sets. Data Visualization, Mathematics, Data Wrangling Programming, Statistical analysis and computing, Python

#### Data Analyst Skills Learning:

- Microsoft Excel , Tableau, Power BI, SQL Server, MySQL.

## KEY STRENGTH

- Consistently developed strong, sustainable relationships with clients and the construction team.
- Ensures the timely completion of all project designs, drawings, and requisitions for areas of responsibility
- Team player and well learned ability with excellent communication skills.

## PERSONAL DETAILS

NAME : Shreedutt Trivedi  
DOB : 20-10-1991  
NATIONALITY : Indian  
MARITAL STATUS : Married  
LANGUAGE KNOWN : English, Gujarati & Hindi

Name:

Signature