

SHREEDUTT TRIVEDI
AUTOMATION & DATA ANALYST
Mobile: +91 9725454457 ~ E-Mail: 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