# Pooja Denchanala

## DATA ANALYST

## CONTACT

**Location:**
OH
**Phone:**
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## SKILLS

**Methodologies:**
SDLC, Agile, Waterfall
**Language:**
Python, R, SQL
**IDEs:**
Visual Studio Code, PyCharm
**Packages:**
NumPy, Pandas, Matplotlib, SciPy, ggplot2
**Visualization Tools:**
Tableau, Power BI, Microsoft Excel
**Database:**
MySQL, SQL Server, Oracle
**Other Skills:**
Data Cleaning, Data Wrangling, Critical Thinking, Communication Skills, Presentation Skills, Problem-Solving
**Operating System:**
Windows, Linux

## EDUCATION

**Master in Computer Science**
The University of Dayton, OH

**Bachelor in Electronics and communication engineering**
Vidya Jyothi Institute of Technology, India

## SUMMARY

- 3+ years of experience as a Data Analyst and good knowledge with accomplish process and project responsibility.
- Proficient in development methodologies like Systems Development Life Cycle (SDLC), Agile and Waterfall.
- Knowledge of various Python IDE's using PyCharm and Visual Studio Code.
- Well-Versed in several Python packages like NumPy, SciPy, Pandas and Matplotlib ggplot2.
- Good knowledge of Tableau Reporting Tool and hands on experience on creating heat maps.
- Understanding of using MS Excel and MS Access to dump the data and analyze base on business needs.
- Proficiency in creating and developing Power BI and Cognos Dashboards in to rich look.
- Ability to managing data and relational database and interpreting data using MySQL, MS SQL Server and Oracle.
- Capable of data analysis skills and abilities to improving business performance skills.

## EXPERIENCE

**Syneos Health, OH| Sept 2022 - Current**
**Data Analyst**

- Create a storyboard of backlog items in Agile and develop items according to business needs.
- Working with Development IDE such as Visual Studio Code and PyCharm.
- Generating various capacity planning reports using Python packages such as NumPy, Pandas, matplotlib, and SciPy.
- Responsible for creating SQL data sets for Tableau recurring and Ad-hoc Reports.
- Design Excel and Tableau dashboards and data visualization reports for higher management according to the user's needs to measure KPI and frequently prepared ad-hoc reports using Microsoft Access and Excel.
- Requirements gathering, source data analysis, and identified business rules for data migration and for developing data warehouse/data mart.

**Meta System, India | June 2018 - July 2021**
**Data Analyst**

- Developed business process models in Waterfall to document existing and future business processes.
- Conducted internal SQL training for the software development team and supported team members with effective problem-solving in application development.
- Data sources are extracted, transformed, and loaded to generate CSV data files with Python programming and SQL queries.
- Data wrangling to clean, transform, and reshape the data utilizing NumPy and Pandas library.
- Performed data exploration to explore high-level business questions using Python and its libraries pandas and matplotlib.
- Worked on exporting reports in multiple formats including MS Excel.
- Worked with SQL program Stored Procedures, Functions, Packages, and Triggers.
- Configure security for Power BI dashboards, and reports to ensure the right level of access
- Demonstrate experience in data profiling, cleansing, and data wrangling technique.