# Deepika Harishankar

#### Database developer

#### Profile

- Experienced DB2 developer with experience in query optimization and performance tuning of stored procedures.
- Certified Data Science analyst with a keen interest in data analytics using Python and Tableau.
- Comfortable with Pycharm IDE. Have used python modules like Pandas, Tkinter, SMTP, Beautiful soup.
- · Have used REST API and have performed web scraping using Selenium for extracting data for data analysis.

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## Employment History

Systems Engineer at Tata Consultancy Services, Banglore, India

September 2010 — December 2013

DB2 developer - Bank of America

Financial Advisor's eligibility project, developing stored procedures, triggers and UDF.Was involved in fine tuning of query. Developed native SQL stored procedures and deployed them in QA and production environments.

Single experience project was a BOFA-Merrill Lynch initiative for a common enrollment into wealth management products. As a scratch initiative it provided me the opportunity to take part in LLD and HLD design. Worked from Adaptability creating entity relationship diagrams till the implementation of stored procedures and their query tuning process.

### **Skills**

**Details** 

SQL

Python

Tableau

Microsoft Excel

Communication

Fast Learner

Ability to Work in a Team

Microsoft Office

Agile

#### Education

B.Tech in Electrical and Electronics Engineering, SASTRA Deemed **University, Tanjore** 

June 2006 — May 2010

Graduated with distinction.

#### **Hobbies**

Reading

Solving challenges on leetcode

#### Courses and Certifications

Tools for Data Science, IBM - Coursera

October 2021

Python for Data Science, AI & Development, IBM- Coursera

February 2022

Databases and SQL for Data Science with Python with Honors,

IBM-Coursera

November 2021

Data Science Methodology, IBM-Coursera

December 2021

Role of Technology in Retail Banking, TCS Business Domain Academy

September 2013

# **Retail Banking Functions and Delivery Channels,** TCS Business Domain Academy

September 2013

**Core Banking Solutions,** TCS Business Domain Academy October 2013

Anti Money Laundering, TCS Business Domain Academy

## Awards

On the Spot Award , TCS, Banglore

September 2011

For the outstanding contribution to the BOFA project .