Mayank Sahdev

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Achievement-driven professional, with experience in Agile & Scrum, Python, Requirements Definition and Solutions Development

CORE COMPETENCIES

Scrum / Agile Methodologies

Testing & Quality Assurance

Requirement Gathering & Analysis

Delivery / Release

ETL Development (Functional & Technical)

ELT Development (Functional & Technical)

Data Warehousing / Development

Data Analytics

CERTIFICATION

Microsoft Technology Associate (MTA) certification in python.
Microsoft office specialist (MOS) certification in excel.

ACADEMIC DETAILS

Bachelor in Computer Application (BCA)
Guru Gobind Singh Indraprastha University
in 2019

PROFILE SUMMARY

- **2 years** of experience in Business / Data Analysis, Scrum, Product, Project including development, testing, implementation and maintenance of **Data Warehousing** solutions
- Played a key role as **Python SME** for steering the entire projects & project planning, scheduling, monitoring, controlling, configuration, tracking & reporting
- Excellence in gathering and **understanding requirements of clients** & other multiple stakeholders, followed by translation into technical & functional specifications
- Hands-on experience in python and data warehouse technical architectures, infrastructure components, data structures, Load, Extract & Transform (ELT) and reporting / analytical tools / Data Virtualization tool environments during execution of projects.
- Technical forte entails **Dremio / Snowflake / Dataiku Data Science Studio (DSS)**, Business Objects and Jira
- Orchestrated collaboration with Project Manager, Development Consultant, Business Consultant, Subject Matter Experts, System Engineers, Developers, Testers, UX Team and Implementation Teams

ORGANISATIONAL EXPERIENCE

Deloitte Consulting, Gurgaon, India	2019 to Till the date

Industry: Life Science & Health Care

Client: Pfizer ; Pfizer Inc. is an American multinational pharmaceutical and biotechnology corporation headquartered on 42nd Street in Manhattan, New York City. Pfizer develops and produces medicines and vaccines for immunology, oncology, cardiology, endocrinology, and neurology. The company has several blockbuster drugs or products that each generate more than US$1 billion in annual revenues.

Project Description: Deloitte engaged with Pfizer on this strategic multiyear program to advise, implement and operate a global solution to meet their Strategic Project Management system imperatives:
Assisting Pfizer with developing and managing the Centralized information hub by Combining core portfolio information with partner line data to deliver "One Single Layer" of portfolio data Designing, building and supporting the Centralized information hub solution, establishing an aligned project, resource and portfolio management capability to maximize R&D investments by harmonizing business operations across Partner Lines and related functions.

Role:

- Expertise in developing and maintaining **data pipelines** with datasets, recipes to **join and transform datasets** using **Python and SQL** in **DSS Dataiku**.

- Built **Python recipes** in **DSS Dataiku** to Automate the manual work.
- **Demonstrated strength in SQL and PLSQL** to create complex views, stored procedures, and triggers with in- depth knowledge of **analytical functions** and improving performance of critical use business views by **SQL Performance tuning** methods.
- **Single-handedly set up new Data models** in the **data lake** engine Dremio by **coordinating directly with client** to understand the requirement.
- **Independently managed the monthly activities** and **proactively deliver urgent ad-hoc requirement** to analyze and fix major workflows in production.
- **Counseled other analysts** on best practices related to aspects of **DSS Dataiku and Data Virtualization layer** on the project.
- **Undertook project/release planning**, schedule & task tracking and status reporting.

Industry: Hospitality Industry
Client: Marriott; Marriott International, Inc. is an American multinational company that operates, franchises, and licenses lodging including hotel, residential, and timeshare properties.
Project Description: A holistic cloud migration and modernization effort required a structured data enablement and platform approach that focused on business value and accelerated the time for end-to-end solution development. Client wanted to move existing IBM HDInsight data into snowflake cloud.

Role:

- Worked as a **Python SME** for my team on Marriott Aw Migration project. Deployed 80-100 tables in **snowflake** and moved IBM HDInsight data to a cloud based modern data platform leading to **modernization** with **Scalability**.
- Converted and tested existing **IBM HDInsight python** and SQL scripts into **snow python** and SQL scripts as per **snowflake** standards, I also got client appreciation for my work.
- **Developed Python** based utility to **reduce** the **manual efforts** of schema mapping and **saved 35 Man hours**. This is a **reusable** asset.
- Maintained **object tracker** for our team which is **imperative** for **resource** and **efforts estimation** in the project.
- Done analysis of **SAS** and **SQL scripts** of IBM HDInsight then shared the observations with the team through an object tracker. It helped in creating the **project plan** and priority order for **Data Engineering team** and **Data Analytics team** for completing Marriott AW Migration program.

Significant Highlights:
- Recognised with Deloitte's **Outstanding Performance Award**.
- Rated as Deloitte's **Top Performing Employees** consistently since 2019.
- Selected for **representational bios** (To represent the capability that Deloitte Possess).

SOCIAL ENGAGEMENTS:
- Participated in CSR Program for Deloitte Association with Nightingales Medical Trust (NGO)
- Participated in Sandhya Kiran Thread (part of Nightingales Medical Trust NGO) as part of Deloitte's Impact Day.

PERSONAL DETAILS:

Date of Birth:	11th March 1998
Address:	Wz-9 New Mahavir Nagar, Janakpuri , Delhi 110018