Deepika Ramesh Chavan, Senior Associate

(Data Visualization)

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Deepika Ramesh Chavan, a Senior Associate in the Data & Analytics Technologies practice with PricewaterhouseCoopers AC India.
Holds a master's degree in Information Technology (IT) from D.G.Ruparel College from University of Mumbai and has expertise in Business Intelligence in the IT industry.

Having 10 years of experience in IT industries and working on
Data visualization and Reporting tools - Tableau Server, Tableau Desktop, Tableau API, PowerBI service, PowerBI Desktop, PowerBI DAX Queries, YellowFin.

ETL tools - IICS (Informatica Intelligent Cloud Services), SSIS (SQL Server Integration Services), BIDS (Business Intelligence Development Studio),

Databases and Data Integration - MySQL, SQL, HQL, Informatica, Snowflake, Teradata, Hadoop Hdfs.

I have significant experience playing developer and consulting roles in technical, consulting, outsourcing, analytics and gaming firms.

Career Objectives

➢ A highly challenging and creative career, where I can apply my existing knowledge and creativity, acquire new skills, and contribute effectively to the organization.
➢ Assured to work with any IT skills with full determination and confidence.

Core Strength

➢ Commitment towards performing tasks and quick learner.
➢ Conscientious and focused efforts.

Work Experience

➢ **Total Work Experience**   **:**   10 Years
➢ **Nature of organization**   **:**   IT (Information Technology) – Business Intelligence (BI)

Professional and Business history

- **PricewaterhouseCoopers SDC (PWC):** Senior Associate, September 2021 to Present

- **Brillio Technologies:** Data Visualization Specialist, April 2020 to August 2021

- **PlayGames24x7:** Software Engineer, March 2016 to January 2020

- **Capgemini:** Software Engineer, April 2014 to February 2016

Technology capabilities

- **Database and Integration:** SQL, SSMS (SQL Server Management Studio), MySQL, Teradata, Hive HQL, Informatica, Snowflake(cloud) etc.

- **Reporting Tools / Visualization Tools:** Tableau, PowerBI, Yellow Fin, 1KeyHPC

- **ETL Tool:** SSIS (SQL Server Integration Services), BIDS (Business Intelligence Development Studio), IICS

- **Operating system:** Windows, Unix

<u>Certifications: -</u>

- **AWS Certified:** AWS Certified Developer Associate
  Date of achievement: March 31, 2024 **Certification Number:** 474546825

- **Google Cloud Certified:** Professionals Data Engineer
  Date of achievement: March 30, 2024 **Certification Number:** ed77fe

- **Microsoft Certified:** Power BI Data Analyst Associate
  Date of achievement: June 24, 2023 **Certification Number:** I810-5427

- **Microsoft Certified:** Azure Data Fundamentals
  Date of achievement: July 4, 2022 **Certification Number:** I340-087

Role and Responsibility

➢ Interact and understand the business domain and functionality of the project. Collaborate with Client to capture Business requirements.

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➢ Understand the deck and in the meeting and collect the key points in the Requirement Gathering phase from the Product Stakeholder / Product manager and the team.

➢ Understand the objective of the report and check the feasibility of the requirement.

➢ Coordinate between team members to understand the business requirements and design appropriate solutions that are best suited for the client.

➢ Analysis of past data or referenced data or historical data.

➢ Having knowledge of both database, data warehousing and reporting is an added advantage to understanding and building the report from scratch.

➢ Convert the signed off business logic to technical logic for reporting.

➢ To connect different data sources in Tableau / PowerBI from databases like SQL, Hive, Teradata, Redshift etc.

➢ Also, having vast knowledge of Tableau, Power BI helps in analyzing the business decision and the most suitable solution for the firm.

➢ To build logic using SQL, HQL queries, SQL DDL, SQL DML queries, Views, Indexes, and stored procedures, also to create a code in shell scripting with SQL or hive, Hadoop hdfs etc to gather all the data from clickstream analytics as well as transactional data marts as per the requirement.

➢ Developed custom Microsoft Power BI dashboards, visualizations, and interfaces to deliver meaningful and actionable insights.

➢ Led an ETL, Data Visualization, Database project and delivered within time, meeting the client's requirements 100%.

➢ Involved in business analysis for OLTP as (Online Transaction Processing is a type of data processing that consists of executing a number of transactions occurring concurrently—for example: online banking, shopping, order entry, or sending text messages) data model and in decision support.

➢ Expertise in Analysis & development of database components and implementing automated integration as per business requirements.

➢ Database backup and restoration.

➢ To create the package in BIDS at Microsoft Visual studio

➢ To generate reports from databases

➢ To perform small scripts via Linux commands

➢ Code review or code testing after implementing the logic.

➢ Schedule the crontab for updating the latest data in the Linux environment for the code.

➢ To create reports on Tableau Desktop, PowerBI Desktop and publish in Tableau Sever / PowerBI Service

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- ➢ Create and develop the dashboards with logic and design.
- ➢ To create visuals with multiple graphs, like bar chart, column chart, line, Funnel chart, tree map, bubble chart, stacked column chart, pie chart, donut chart, area, matrix, table view in Tableau / Power BI
- ➢ To create DAX queries, using SUM, SUMX, COUNT, FILTER, SWITCH, IF, ELSEIF, SEARCH, DIVIDE, etc.
- ➢ To create Toggles, bookmarks, action, navigation etc. in PowerBI ➢ To publish and refresh the PowerBI dashboards using gateways.
- ➢ Working basic pipelines with Informtica / IICS / Snowflake
- ➢ To build reports using filters, parameters, etc. in Tableau / PowerBI
- ➢ Implementing Data blending, Action filters and joining etc. in tableau / PowerBI ➢ To build reports from different data sources using multiple filters in tableau etc.
- ➢ To provide solutions for the dashboard or logic.
- ➢ Analyze and match the dashboard data with the files.
- ➢ create refreshed schedules, alerts etc. for the reports.
- ➢ To work on the tab, migrate and rest api on the tableau server.
- ➢ To create and analyze a dashboard for business decisions.
- ➢ To create user roles and groups in the tableau and version update for the tableau ➢ Bug fix and root cause analysis if any.
- ➢ To collaborate with the team members' ideas and manage the same.
- ➢ Basic knowledge of Informatica, IICS, Snowflake.
- ➢ Create Informatica PC to IICS mapping from Teradata environment to snowflake.
- ➢ Data validation in Snowflake sandbox and enterprise and Teradata.
- ➢ Analysis of data in Excel.
- ➢ Expertise in Analysis & development of database components and implementing automated integrations as per the business requirements.
- ➢ Experience of leading and managing a large team of delivering projects with Agile methodology.
- ➢ As a Technical Lead, responsible for planning, managing the team and delivering the requirements in the sprint.
- ➢ Answerable to clients on any issues and implementation
- ➢ To guide newcomers in the project and align them and collaborate with the team members.
- ➢ My specialized knowledge of 'Reporting Tool' like Power BI (mentioned above), Tableau, another data visualization tool etc., and implementation of database components for projects helped the client with designing and developing better solutions, resulting in quality work and high client trust.
- ➢ Data Architect Responsibilities –
  Collaborate with different teams including data management and project management to help innovate data framework, address challenges, and reach agreed solutions.
  Recommend solutions to improve new and existing database systems.

Tools and Database used: -

➢ Database i.e., SQL Server, MySQL, Hive HQL, Teradata, etc.
➢ Business Intelligence Development Studio (BIDS),
➢ Visual Studio 2008,2012,2014
➢ SQL Server Integration Services (SSIS)
➢ SQL Server Management Studio (SSMS) 2008,2008R2, 2012, 2014
➢ Tableau last used 2020.4 / POWERBI Desktop Version: 2.1
➢ Informatica / IICS
➢ Snowflake

Project

➢ **Project in Bsc(IT) :-**

● **Project Name:** - Storing and Indexing Spatial Data in Peer to Peer (To find the maps by entering the latitude and longitude values) ● **Back end** : - Java (JDK 6.0).

➢ **Project in Msc(IT) :-**

● **Project Name:** - Automatic Musical Instrument RecognitionAMIR (To find the musical instrument by analyzing the sound) ● **Back end** : - Matlab (2013b).

Educational Qualification

Discipline	Course	Institute	Board/University	Year Of Passing	Percentage / C.G.PA / Grade
Science	Master of Science (Information Technology)	D.G. Ruparel College	Mumbai University	April 2014	6.21 CGPA (70%) 'A' Grade
Science	Bachelor of Science (Information Technology)	K.P.B Hinduja College	Mumbai University	April 2012	68.06% 'A' Grade
Science	H.S.C	S.I.W.S College	Maharashtra State Board	February 2009	55.83% 'B' Grade
General	S.S.C	Little Angel's High School	Maharashtra State Board	March 2006	53.60% 'B' Grade

Personal Information

➢ **Gender**	:	Female.
➢ **Date of Birth**	:	03 October 1990 Married.
➢ **Marital Status**	:	Indian.
➢ **Nationality**	:	

Languages known

➢ English**,** Hindi, Marathi.

Hobbies

➢ Watching Patriotic and inspirational movies
➢ Cooking

I hereby declare that the above information is accurate and true to the best of my knowledge.

Place: Mumbai.
Date: **(Deepika Chavan)**