***Career Summary:***

• Business Intelligence and Data Analytics professional with over 3 years of experience in developing impactful data solutions.  
• Expertise in **Power BI**, including Desktop and Service, as well as **SSIS**, **SSAS**, and **SSRS** for advanced report development and data integration.  
• Skilled in SQL, Hadoop ecosystem tools (**Hive**, **HDFS**), and **Azure Data Bricks** for robust data engineering.  
• Improved sales forecast accuracy by 15% through predictive analytics models in Power BI.  
• Strong in data modelling and report generation for large-scale retail operations, delivering actionable insights.  
• Programming proficiency in **Python**, **C**, and front-end technologies (**HTML**, **CSS**, **JavaScript**).  
• Experienced in creating efficient ETL workflows with **Alteryx**, and managing clusters in Azure Data Bricks using **PySpark** and Jupiter Notebooks.  
• Adept at collaborating with cross-functional teams to align data solutions with business objectives.  
• **Master of Science in Computer Science (December 2024)** with a strong focus on enhancing technical and analytical skills.  
• Demonstrated ability to manage support tickets, deliver timely report enhancements, and work in high-pressure environments.

**Technical Skills**

* **Programming Languages/Tools:** Python, C, Java
* **Operating Systems:** Linux, Windows
* **Business Intelligence Tools:** MicrosoftPower BI, SSRS, SSIS, SSAS, Tableau, Google Looker, Excel
* **Frontend Development:** HTML, CSS, JavaScript, Angular
* **Databases:** MySQL, MSSQL Server
* **Data Warehousing:** Snowflake
* **Cloud Platforms:** Azure

**Data Engineer Associate  
*Miracle Software Systems, India***

**Aug 2019 – Nov 2022**

**Client Type: Retail and Sales**

**Key Responsibilities:**

* Designed and developed SSRS and Power BI reports, including parameterized, matrix, and tabular formats.
* Created and optimized SSIS packages and SSAS cubes for seamless data integration and analytics.
* Built predictive analytics models in Power BI, improving sales forecast accuracy by 15% and enhancing inventory alignment.
* Supported and resolved report development tickets, ensuring timely and accurate delivery of data insights.

**Environment: Power BI, SSRS, SSIS, SSAS, SQL Server, Snowflake**

**Project: Finance Transformation**

**Client:** A leading American multinational retail corporation operating hypermarket, discount department stores, and grocery stores globally.

**Key Responsibilities:**

* Built and managed clusters in Azure Data Bricks using Jupyter Notebooks for PySpark development.
* Developed and automated data workflows with PySpark scripts and Automic workflows, integrating with Hive databases.
* Designed and supported Hadoop solutions, including installation, configuration, and documentation.
* Conducted unit testing and basic application testing for Hadoop applications.
* Analyzed large datasets using Hadoop ecosystem tools such as Hive and HDFS.
* Wrote optimized, high-performance Hive queries for data analysis and transformation.
* Processed and analyzed data in Teradata and ThoughtSpot to meet business requirements.
* Collaborated with cross-functional teams to ensure efficient data processing and timely service delivery.
* Monitored and managed scheduled finance jobs (Hive, Teradata, ThoughtSpot) using Automic.
* Coordinated with business teams to resolve data delays and ensure consistent delivery.

**Environment: HDFS, Hive, PySpark, Automic, Teradata, ThoughtSpot.**

**Education**

* **Master of Science, Computer Science** *(Jan 2023 – Dec 2024)*  
  Wichita State University (WSU), Kansas, United States.
* **Bachelor of Technology, Information Technology** *(Aug 2015 – May 2019)*  
  Jawaharlal Nehru Technological University, Kakinada, India.

**Certifications**:

**Microsoft Certified:** Power BI Data Analyst Associate.