# SYNOPSIS

Experienced BI Developer with a strong background in business intelligence, data analytics, and visualization. Proficient in Power BI, DOMO, and data automation, with a proven track record of leading teams, mentoring developers, and delivering high-quality BI solutions. Skilled in automating manual reporting processes, architecting data solutions, and migrating critical dashboards.

# EXPERIENCE SUMMARY

* Instrumental in automating manual reporting processes for large-scale clients like AT&T, reducing the need for manual intervention and increasing operational efficiency.
* Successfully migrated over 40 critical dashboards from DOMO to Power BI, leading to significant cost savings and enhanced reporting capabilities.
* Certified in Microsoft DA-100 ,DP-600 and Snow Pro Core showcasing a strong command of Power BI development, data modeling, and premium capacity handling.
* Led a high-impact engagement with KFC, focusing on developing a scalable, cost-efficient centralized reporting system.
* Overcame significant challenges, including tooling and architecture inefficiencies, by redesigning the BI dashboard architecture, reducing data storage costs, and improving reporting accuracy.
* Delivered a system that provides real-time analytics, driving KFC’s ability to optimize performance and enhance customer satisfaction.

**Areas of Experience** **Industries:**

Telecom, Entertainment, FMCG

**Applications:**

* SQL
* POWERBI
* DOMO
* Ms Fabric
* Snowflake

**RDBMS**

MS SQL Server 2000/2005, Oracle, Snowflake

**Operating Systems** Windows 98/NT/XP Windows 2000 Advanced Server

# QUALIFICATION

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| --- | --- | --- |
| **Degree** | **Institute** | **Year** |
| Bachelors of Computer Applications | Chandigarh University | 2024 |

# CERTIFICATION

|  |  |  |
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| **Certification** | **Institute** | **Year** |
| Snow Pro Core | Snowflake | 2024 |
| Certified Microsoft Fabric | Microsoft | 2024 |
| Microsoft DA-100 | Microsoft | 2022 |
| DOMO Editor | DOMO | 2019 |
| DOMO Master | DOMO | 2019 |

# Working with Softcyclic by Hexaware Tech Ltd. Jan 2023 – Till date

# ****Project** **Name****: KFC

**Designation**: SR Offshore consultant.

## Project Description

Led a critical engagement with KFC to create a scalable, cost-efficient, and user-friendly centralized reporting system, aimed at reducing manual reporting efforts across global markets.

### Initial Challenges

* **Tooling and Architecture Issues**: Identified significant gaps in the third-party developed Domo BI dashboard, which was set up at a monthly market level rather than the required transaction level, leading to inflated data storage and compute costs.
* **Data Volume Concerns**: What started as a manageable data set grew to over 8 billion rows, exceeding KFC's allocated storage limits, further increasing costs.
* **Development Complexities**: Developed intricate ETL processes to accommodate KFC's diverse KPIs, which increased project complexity and timelines.

### Solution and Outcome

* Collaborated with KFC's internal teams to redesign the reporting architecture.
* Successfully implemented a centralized system that delivers real-time analytics, empowering KFC to make swift, data-driven decisions.
* Achieved significant operational efficiencies, enhancing KFC's ability to optimize performance and drive customer satisfaction.

### Impact

* The project demonstrated the importance of collaboration, innovation, and adaptability in overcoming complex BI challenges, resulting in a stronger ongoing partnership with KFC.

## Responsibilities

### Project Leadership & Oversight:

* Led the project to streamline KFC's fragmented reporting system into a scalable and efficient centralized platform.
* Managed the overall direction of the project, ensuring alignment with KFC's goals and addressing critical challenges.

### Technical Analysis & Problem-Solving:

* Conducted in-depth analysis of existing BI tools and architecture to identify and resolve key issues related to data granularity, storage, and compute costs.
* Addressed the inefficiencies in the existing Domo BI setup by implementing a more granular, transaction-level reporting system.

### ETL Development & Optimization:

* Designed and developed complex ETL flows to manage and transform KFC's diverse datasets, ensuring accurate and timely data processing for reporting purposes.
* Optimized the ETL processes to handle the large data volumes and varied KPIs, reducing processing time and complexity.

### Collaboration & Stakeholder Management:

* Worked closely with KFC's internal teams across different departments to understand their reporting needs and develop solutions that addressed those needs effectively.
* Maintained continuous communication with stakeholders to ensure that project milestones were met and that the final solution aligned with KFC's operational objectives.

### Implementation & Integration:

* Oversaw the implementation of the new centralized reporting system, ensuring it was integrated seamlessly into KFC's existing infrastructure.
* Ensured that the new system provided real-time insights and analytics, empowering KFC to make data-driven decisions confidently.

### Performance Optimization:

* Led efforts to streamline and enhance KFC's reporting processes, resulting in improved operational efficiency and customer satisfaction.
* Monitored and fine-tuned the performance of the reporting system post-implementation, ensuring its ongoing effectiveness and scalability.

### Innovation & Continuous Improvement:

* Identified opportunities for further innovation within the BI landscape, proposing and implementing solutions that enhanced KFC's data analytics capabilities.
* Contributed to the evolution of KFC's data strategies, ensuring that the solutions provided remained adaptable to future business needs.

**Previous Experiences**

**Sutherland Global Services**

***Associate Manager and Technical Architect - BI Development* Oct’21— Dec’22**

Currently working in the capacity of Associate Manager &Technical Architect for BI development Team Responsibilities include

* Maintain and Enforce standards for Business intelligence
* Supporting and Solutioning for all development projects
* Diagnose and resolve BI tool capacity issues
* Mentoring Fellow Developers
* Managing a team of 4 and supporting a team of 12 Developers

***Lead - Data Analyst*** **Dec’20— Oct’21**

Promoted to the post of Lead Data Analyst after annual PDRP with a rating of 4.4/5

Primary Responsibilities

* Automating manual reporting using DOMO. Responsible for Automating The manual reporting for the Entire AT&T vertical which includes close to 6000 manual reports per month
* Built Client facing Dashboards for Disney+, ESPN+, NHL Electric AI, AOFL etc.
* Project Change successfully taken up and executed in which 40+ dashboards were migrated from DOMO to PBI Highlights:
* *Microsoft DA-100 certified in 4 months*

Project change: Instrumental in Migrating 40+ BI dashboard including critical client facing dashboard from DOMO to PBI in a span of 4 months which resulted in substantial savings for the organization

JD changed from Development to Architecting solutions in PowerBI Skill set acquired:

Power Bi Development Premium capacity handling

Data modeling and Data flows in Power bi

**Sutherland Global Services** **Apr’18 — Jan’20**

*Sr Associate Reporting and Analytical Services (Master Domo)*

Promoted to the post of Sr Data Analyst after annual PDRP with a rating of 4/5

**Personal Details:**

**Name : Vivek Mani**

**Do you have a Passport (Yes/No) : Yes**

**Visa Status : INDIAN**