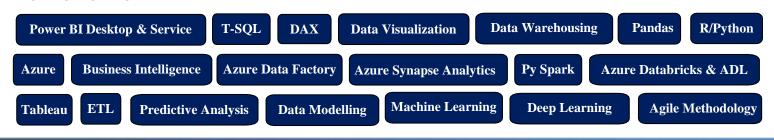
VIGNESHWAR JEYAKUMAR

POWER BI DEVELOPER / DATA ANALYST

Phone: 9791949692 Email: vigneshwarjeyakumar@gmail.com Location: Dindigul,India Linked in: www.linkedin.com/in/vigneshwarJ

Motivated, teamwork-oriented Power BI Data Analyst with nearly 2 years of experience in Business Intelligence(BI), Data Warehousing concepts (DWC), gathering data and transforming into insightful reports and dashboards. Well-versed in identifying business needs. Key achievements: Built 4 automated reporting dashboards using Power BI and Power Automate, reducing the report creation time from 2 hours 15 minutes per reports.

TECHNICAL SKILLS



PROFESSIONAL EXPERIENCE

HCL Tech, Chennai, India
Software Engineer - Power BI Developer

02/2023 - 09/2023

Temenos, Chennai, India Associate Product Engineer - Power BI Developer

03/2022 - 02/2023

Roles and Responsibilities:

- Gathered and analyzed 2 TB of data from various sources including Azure Synapse Analytics, SQL Servers, Excel and other data sources.
- Analyzed Sales and Loan data to identify trends, patterns, and opportunities for process improvement, which helped save \$ 11K+ in annual operational costs.
- Developed and optimized more than 60% of the reports and dashboard using the Power BI platform.
- Collaborated with cross-functional teams to develop a comprehensive data analysis solution, resulting in a 50% increase in efficiency.
- Optimized dashboard performance by implementing indexing and partitioning resulting in a 30% decrease in load time
- Improved dashboard usability by implementing interactive visualizations resulting in a 20% increase in user engagement.
- Reduced report development time by 50% by implementing best practices, RPA and utilizing custom visuals.
- Created and designed a sales performance dashboard resulting in a 25% increase in sales revenue
- Identifying key Performance Indicators (KPI) to help banks adjust and fulfill objectives.

AWARDS

- 1. Power BI Developer Platinum Batch Holder HCL
- 2. First Runner-Up In Brakes India Hackathon-2020 (02/2020) Conducted By (BIH-Chennai)

Automation of Automotive Brake Part Inspection Using Camera-Based Vision System

CERTIFICATION

- 1. Power BI Data Analyst Associate Professional by Microsoft on Jul, 25 2023 with a score of 917/1000.
- 2. Azure Data Fundamentals by Microsoft on Sep 11 2023 with a score of 913/1000.
- 3. Azure Data Engineer Associate by Microsoft on Sep 20 2023 with a score of 834/1000.
- 4. DP-203-Azure Data Engineer Udemy
- 5. Microsoft Power Automate Udemy
- 6. Power BI Developer Certification by Skill Soft (03/2023-06/2023)

PERSONAL PROJECT

 Automation Of Automotive Brake Part Inspection Using Camera- Based Vision System using Deep Learning (12/2019 -02/2020 - First Runner-Up) - Deep Leaning

Role – Gathering, Pre-Processing the Dataset, Localization and Modeling.

Skill Sets: Data Science | Keras | Matplotlib | Pandas | Deep Learning | Data Processing

Description

The model is developed to detect any minute defects like scratch, dents using **Faster RNN** in orderto get faster model at the same time with better accuracy.

Novelty- As it was a metal while capturing the images in order to avoid over exposure in the bend ofbrake part we have used gamma correction to flatten the image.

EDUCATION

Bannari Amman Institute of Technology (BIT) - Erode

Bachelor of Engineering - ECE - 2022

• CGPA - 8.57

TOOLS AND SOFTWARE: Power BI | Power Automate | Tableau | Business Intelligence (BI) | SQL Server Integration Services (SSIS) | SQL Server Analytical Services (SSAS) | SSMS | MySQL | EXCEL | AZURE.

TECHNIQUES: Agile Methodology | Data Quality and Standards | Data Mining | Business Analysis | Extract, Load, Transform (ETL) | Data Warehousing | Predictive and statistical Analysis | Statistics | EDC | RPA | Key Performance Indicators (KPI) | Pivot Tables | Macros & VBA.

Tamilnadu,India