# Maila Krishna Kumari

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**PROFESSIONAL SUMMARY:**

* Having 4.2 Years of experience in IT Industry. Currently working as a **Power BI Developer** in DevOn.
* Experience in writing **SQL** Queries using various objects like Tables, Joins, Sub Queries, Views.
* Experience on **MS Power BI** concepts like Data Modeling, DAX Functions, creation of Power BI Charts & Graphs.
* Worked on creating different types of reports like Charts, Tabular and Matrix. Published reports to Power BI service and Scheduled refresh.
* Experience in creating aggregates, Filters, Trend lines, calculated columns and calculated measures.
* Used Data Analysis Expressions (**DAX**) to solve several basic calculation and data analysis.
* Good knowledge on data warehousing concepts.
* Involved in daily calls and code review meetings for the status update of the project.
* Outstanding analytical and problem-solving skills, capable of learning new technologies quickly.
* Experience in Azure Data Factory, Azure Data bricks, Azure SQL Database.
* Good understanding of Azure Data bricks platform and can build data analytics solutions according to the required performance. We can export those reports to the SharePoint. Create the workflows in Power Automate to send the emails.

**EDUCATION DETAILS:**

* + **M.C.A.** from Acharya Nagarjuna University, Guntur, A.P with an aggregate of 77%.

# Technical Skills:

Database : Oracle,SQL Server, Azure SQL DB

Languages : SQL, Python

Reporting Tool : Power BI

Flows : Power Automate Cloud Technologies : Azure

# Work Experience:

* + Worked as a **Power BI Developer** with **DevOn Software Solutions,** Bangalore from November 2021 to October 2022.
  + Worked as a **Power BI Developer** with **Boyina Softcon,** Bangalore from August 2018 to November 2021.

**Certification:**

* 778-Analyzing and Visualizing Data with Microsoft Power BI.

# Project Experience:

**Project 1** : **Data Management**

Client : Brill

Duration : Nov 2021 to Oct 2022

Role : Power BI Developer

Environment: SQL, Azure Data Bricks, Power BI, Power Automate, Azure Data Factory

# Description:

Brill, the leading international academic publisher in the Humanities, Social Sciences, International Law, and Biology. It publishes scientific journals, books and conference proceedings.

# Responsibilities:

* Created Reports using Various Visualizations (Pie Chart, Donut Chart, Matrix, Stacked Column Chart, Card and Line Chart.
* Extensively created Calculated Measures, columns using Power BI Desktop to generate reports for Business analysis.
* Created Dashboards and Reports using with Power BI desktop and publish to workspace then share to the customers.
* Used DAX with variables to solve several basic calculations and data analysis problems.
* Built data modeling from multiple datasets.
* Scheduled the Power BI reports for Weekly or Monthly or Daily to refresh the data set.
* Having exposure on performance tuning techniques of data model like Query folding.
* Created Notebooks in Azure Data bricks to transform the data based on the given requirement and ingest the data into Azure SQL Database.
* Good experience in creating Azure Data Factory pipelines and writing Azure Data bricks notebooks in PySpark and SQL to compute huge volumes of data.
* Writing the SQL queries to process the data using Spark SQL.
* Have been involved in Development and Production/Support environments.
* Involving in the Backlog Refinement, Sprint Planning Meetings, Sprint Review and Retrospective Meetings and understanding the business user story with the team.
* Created the Workflows in Power Automate to send an email.
* Created the Brill website content by using the Azure Databricks.

**Project 2 :** Cybersecurity Analytics and Reporting

Client : HPI

Duration : Aug-18 to Nov-21

Role : Power BI Developer

Environment : Azure SQL DB, Power BI, Power Automate.

# Description:

Cybersecurity Analytics dashboard is a single source of information for various segments of data. This helps in vulnerability remediation. In addition to scanning engine data for vulnerabilities from Nessus scan engine, CSO cloud, public cloud Missing patches data will be available in Power BI.

Currently HPI sends individual reports to BU groups. Once the report is available for extract in Power BI, this will reduce multiple email follow ups. BU remediators can pull data based on their L3 BU and HPI will not be required to push individual reports.

# Responsibilities:

• Created Reports using Various Visualizations (Pie Chart, Donut Chart, Matrix, Stacked

Column Chart, Card and Line Chart.

• Extensively created Calculated Measures, columns using Power BI Desktop to

generate reports for Business analysis.

• Created Dashboards and Reports using with Power BI desktop and publish into App

workspace then share the Apps to the customers.

• Used DAX with variables to solve several basic calculations and data analysis

problems.

• Implemented RLS based on client requirement.

• Built data modeling from multiple datasets.

• Scheduled the Power BI reports for Weekly to refresh the data set.

• Analyzed the performance of the report by using performance analyzer in the Power BI

desktop.

• Having exposure on performance tuning techniques of data model like Query folding, Vertipaq Analyzer.

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