



Vinay Mishra

BI Professional with 9 years of experience

<https://vinaymishra.azurewebsites.net/>

HIGHLIGHTS

- **Primary Skills:**
 - Tools/ Technologies: Power BI, Azure Stream Analytics, AAS
 - Databases: Oracle 10g/ 11g, MS SQL Server, Azure SQL
- **Additional Skills:**
 - Tools/ Technologies: MSBI, QlikView, Tableau (Basic)
 - Other Tools: Power BI Embedded, Azure Active Directory, Azure Analysis, Data Lake, ADF, Databricks
 - Web Technologies: HTML, AngularJS, CSS
- **Domains:**
 - Retail, Manufacturing, Finance & Banking

SUMMARY

- Experience in the areas of analysis, design, development, testing, and maintenance of multitude of diverse business applications using n-tier architecture using **Agile Methodology**
- Strong knowledge on **Power BI** to import data from various sources such as **MS SQL Server, Azure SQL DB, MS SQL Server Analysis Services (Tabular Model), MS Excel** and developing reports/ dashboards
- Well versed with **Azure Cloud Services** such as **App Service Power BI Embedded, Azure IoT Hub, Azure Stream Analytics, Azure SQL Database, Blob Storage, Azure Active Directory, Azure Data Factory, SQL Data Warehouse Azure Blob, and Azure Storage Explorer**
- Experience in developing real time dashboard application with live analytics graphs using **Power BI**
- Experience in developing **Power BI** (Reports, Dashboard, Tiles, App Workspace, DAX, Audits logs) visualization to create various analytical dashboards that depicts critical KPIs such as HVAC equipment status with hours and case proceedings along with slicers, enabling end-user to make filter
- Experience in developing OLTP systems and in creating facts, dimensions, and star schema representation for the Data Mart
- Good at supporting team members on workload and proactively manage stakeholder issues and workload prioritization
- Quick learner professional with ability to calibrate in new technologies with self-learning and R&D
- Good communication, problem-solving, and interpersonal skills

EDUCATIONAL QUALIFICATION

- Bachelor & Master of Computer Application (Information Technology), IGNOU, Varanasi, UP

TRAININGS/ CERTIFICATION

- Analyzing and Visualizing Data by Using Microsoft Power BI (70-778)
- Implementing an Azure Data Solution(DP-200)
- Designing an Azure Data Solution(DP-201)
- Microsoft Certified: Azure Data Engineer Associate (DP-203)
- Microsoft Certified Solutions Associate Cloud Platform (70-532)
- Microsoft Certified Professional Cloud Platform (70-533)

PROJECT EXPERIENCE

Shell India Pvt. Ltd., Bangalore

1st Sep'22 till date

Project 1: Shell TapUp US

Role: Sr. Analytics Engineer

Description:

Shell TapUp offers mobile fueling services to consumers and businesses. We want to help reduce some of the stress in your day by providing an effortless refueling service and giving you back a precious resource: TIME.

I am working in a Retail Fleet project where my role is to develop dashboards from Azure SQL data and visualize Revenue, Volume, Transaction, Product data based on location. Also I have developed a dashboard from Azure DevOps data to track User Stories by state, By Assignee, Work Item details sprint wise, state wise. Bug Report, Estimates/User Stories by Customized Tags.

Team Size: Individual Contributor

Responsibilities:

- Managed all development work for solution using a Scrum methodology
- Involved in creation of measure, calculated column, and conditional column for ETL operations
- Involved in deployment of Power BI reports to Power BI workspace and Apps .
- Used Power BI Gateways to keep the reports up to date.
- Worked on all types of transformations that are available in Power BI query editor

Environment: Power BI (Reports, App Workspace, DAX), Azure SQL Server,Postgres SQL, Excel,Azure DevOps Analytics.

Project 2: Shell Thailand DO Sales

Role: Sr. Analytics Engineer

Description: The dashboard objective is to provide detailed visualization of sell-in and sell-out out DO Volume data to manage dumping and pricing.

Team Size: 2

Responsibilities:

- Involved in the creation of measure, calculated column, and conditional column for ETL operations
- Involved in the deployment of Power BI reports to Power BI workspace and Apps.
- Used Power BI Gateways through a functional account to set up schedule refresh for reports.
- Worked on all types of transformations that are available in the Power BI query editor

Environment: Power BI (Reports, App Workspace, DAX), SharePoint Source, On-prem folder Source.

Project 3: TH MBA Central Accounting

Role: Sr. Analytics Engineer

Description: This Interactive Profit & Loss Analytics Dashboard of Shell Company of Thailand allows the Finance team and end user a real-time report to drill into the data and explore all the factors that impact profit and Loss. It also analyzes what types of products are most popular in different regions and provides insights into areas to focus marketing efforts.

Team Size: 2

Responsibilities:

- Involved in the creation of measure, calculated column, and conditional column for ETL operations, data modeling, and relationship.
- Involved in the deployment of Power BI reports to Power BI workspace and Apps.
- Used Power BI Gateways to keep the reports up to date from Oracle source.
- Worked on all types of transformations that are available in the Power BI query editor

Environment: Power BI (Reports, App Workspace, DAX), Oracle DB, SharePoint.

Project 4: Prism Hive9(SP& A dashboard)

Role: Sr. Analytics Engineer/Data Engineer

Description: SP& A dashboard is used to provide an overview of investments associated with marketing-related sales, promotion, and advertisement activities across global and regional markets.

Team Size: Individual contributor

Responsibilities:

- Involved in the creation of measure, calculated column, and conditional column for ETL operations, Data Modeling, and relationships.
- Involved in the deployment of Power BI reports to Power BI workspace and Apps.
- Used Power BI Gateways setup for Azure Hive9 Source.
- Worked on all types of transformations that are available in the Power BI query editor

Environment: Power BI (Reports, App, Workspace, DAX), Data Lake, Azure SQL DB.

IBM India Pvt. Ltd., Bangalore

1st Sep'21 to 30th Oct'22

Project 1: Shell TapUp & Azure DevOps Power BI Dashboard

Client: Shell

Role: Power BI Developer

Description:

Shell TapUp offers mobile fueling services to consumers and businesses. We want to help reduce some of the stress in your day by providing an effortless refueling service and give you back a precious resource: TIME.

I am working in a Retail Fleet project where my role is to develop dashboards from Azure SQL data and visualize Revenue, Volume, Transaction, Product data based on location. Also I have developed a dashboard from Azure DevOps data to track User Stories by state, By Assignee, WorkItem details sprint wise, state wise. Bug Report, Estimates/User Stories by Customized Tags.

Team Size: Individual Contributor

Responsibilities:

- Managed all development work for solution using a Scrum methodology
- Involved in creation of measure, calculated column, and conditional column for ETL operations
- Involved in deployment of Power BI reports to Power BI workspace and Apps .
- Used Power BI Gateways to keep the reports up to date.
- Worked on all types of transformations that are available in Power BI query editor

Environment: Power BI (Reports, App Workspace, DAX), Azure SQL Server, Postgres SQL, Excel, Azure DevOps Analytics.

Synechron Technologies Pvt. Ltd., Pune

23rd Sep'19 to 27th Aug'21

Project 1: TA & Workplace Production Services

Client: Transamerica

Role: Power BI Developer

Description: The project was undertaken for development of Power BI Reports for Finance domain. The dashboard displays the detail report for ServiceNow incident details. Dashboard contains incident management, Root cause, Problem Management, Major incident KPI, MTTD, MTTR, Change Management.etc

Team Size: Individual Contributor

Responsibilities:

Vinay Mishra

- Managed all development work for solution using a Scrum methodology
- Involved in creation of measure, calculated column, and conditional column for ETL operations
- Involved in deployment of Power BI reports to Power BI workspace and Apps .
- Used Power BI Gateways to keep the reports up to date.
- Worked on all types of transformations that are available in Power BI query editor

Environment: Power BI (Reports, App Workspace, DAX), MS SQL Server, Excel

Project 2: Guidewire Reporting Dec'19 to Jul'20

Client: Everest Re

Role: Power BI Developer

Description: The project was undertaken for development of Power BI Reports for Insurance domain. The dashboard displays the detail report for Operation Metrics, Underwriter, Renewal Account, Clearance Report, Issuance Report based on Policy, Submission and Coverage.

Team Size: Individual Contributor

Responsibilities:

- Managed all development work for solution using a Scrum methodology
- Involved in creation of measure, calculated column, and conditional column for ETL operations
- Involved in deployment of Power BI reports to Power BI workspace and Apps .
- Used Power BI Gateways to keep the reports up to date.
- Worked on all types of transformations that are available in Power BI query editor

Environment: Power BI (Reports, App Workspace, DAX), MS SQL Server, Excel

Capgemini Technology Services India Ltd., Pune

30th Aug'18 to 20th Sep'19

Project 1: Radioactive Material Inventory System-Next Generation (RMIS-NG)

Dec'18 to Sep'19

Client: Schlumberger (PITC)

Role: Power BI Developer

Description: The project was undertaken for Migration of Tableau dashboards to Power BI. The dashboard displays the detail report for Global Regulatory Compliance for organization.

Team Size: 2

Responsibilities:

- Managed all development work for solution using a Scrum methodology
- Involved in creating new views and optimizing existing queries and stored procedures
- Involved in creation of measure, calculated column, and conditional column for ETL operations
- Involved in dashboard sharing, security, and fetching data from Oracle
- Used Power BI Gateways to keep the dashboards and reports up to date
- Worked on all types of transformations that are available in Power BI query editor
- Scheduled Automatic refresh in power bi service

Environment: Power BI (Reports, Dashboard, App Workspace, DAX, RLS, Gateway), MS SQL Server, Excel

Project 2: Schlumberger Information System (SIS)

Aug'18 to Nov'18

Client: Schlumberger (SIS)

Role: Power BI Developer

Description: The project was undertaken for Migration of QlikView Dashboards to Power BI for internal organization uses such as resource management and operation analyzer.

Responsibilities:

- Involved in creating new views and optimizing existing queries and stored procedures
- Created DAX Queries to generated computed columns, measures in Power BI Desktop
- Explored data in a variety of ways and across multiple visualizations using Power BI

- Worked on all types of transformations that are available in Power BI query editor
- Involved in dashboard sharing, security, and fetching data from different data source such as SharePoint Folder, Excel, and MS SQL Server
- Used Power BI Gateways to keep the dashboards and reports up to date
- Scheduled automatic refresh in Power BI service

Environment: Power BI (Reports, Dashboard, App Workspace, DAX, RLS, Gateway), MS SQL Server, Excel

Wipro Technologies, Bangalore

4th Aug'15 to 27th Jul'18

Project 1: Zamil Industrial IoT Gateway Solution

Feb'17 to Jul'18

Client: Zamil Industrial

Role: Project Engineer

Description: The project was undertaken for remote monitoring of HVAC equipment's and their units such as chiller, alert, and unitary, for air conditioning functions through IoT Gateways.

Team Size: 8

Responsibilities:

- Involved in frontend development and removing bugs in AngularJS
- Involved in creation of Azure Cloud services IOT hub, Stream Analytic, Blob storage, Azure SQL DB, WebJobs for D2C communication and creating dashboard for HVAC equipment's
- Involved in creating Analog and Digital reports using Power BI components
- Embedded Power BI reports in .NET Application
- Engaged in Azure Security Group implementation into AngularJS application
- Implemented Power BI Embedded Azure service

Environment: AngularJS, Power BI (Reports, Dashboard, Tiles, App Workspace, DAX, Audits Log, RLS), Highcharts, R-Script, PowerShell Scripting, Azure Cloud (App Service, IoT Hub, SQL, Storage, WebJobs)

Project 2: Industrial Asset Management Dashboard

Jun'16 to Feb'17

Client: Schneider Electric

Role: Project Engineer

Description: The project was undertaken for creating real time dashboard for customer to view live data for Modbus, LORA and OPC-UA devices from cloud.

Team Size: 4

Responsibilities:

- Worked on live dashboard from cloud data streaming to Power BI Service
- Created graph using different visualization such as line chart, bar chart, clustered column chart, cards, and gauges
- Embedded real time dashboard in AngularJS application
- Implemented Azure Active Directory Services such as app registration and settings, company branding, AAD user and group member authentication to application

Environment: Power BI, Angular JS, High charts, Azure Cloud (App Service, IoT, SQL, Storage, Web Jobs)

Project 3: Unified Customer Concentric Tool

Aug'15 to May'16

Client: Wipro Group

Role: Associate

Description: Unified Customer Centricity Tool is a single centralized application for the Customer Advocacy Group of Wipro for handling survey and customer feedback related modules. This application will track the early warnings which was raised by end customers people and the action strategies taken to overcome escalations.

Team Size: 25

Responsibilities:

- Engaged in coding
- Worked on Admin Module where authenticating users based on role mapping
- Provided limited privileges to modules such as update/ delete based on role mapping

Environment: VB.NET, MS SQL Server 2008

Softplanet IT Solution Pvt. Ltd., Varanasi

6th Jun'14 to 10th Jul'15

Project 1: Websites

Jun'15 to Jul'15

Client: babamadhok.com/ cenitinfrastructure.com/ gangamonastory.com/ smjmicrofinance.com/ Sunbeam Educomp Ltd./ gitichanduali.org

Role: Web Developer

Description: These websites were developed for different customers and their organizations such as schools, colleges, gyms, real estate companies and personal blogs.

Team Size: 1

Responsibilities:

- Involved in designing, coding, and modifying websites, from layout to function and according to a client's specifications

Environment: HTML5, CSS, JavaScript, Adobe Dreamweaver

Project 2: Milaan-Retail Management

Jun'14 to May'15

Client: Prince Diwana/ Rooplaxmi

Role: Application Developer

Description: The project was undertaken for the retail application which is primarily designed for the following functions such as company creation, account management, purchase management, inventory management on basis of barcode solution, inventory of opening stock, sales management, employee management including complete pay-role, customer management, branch management, and security.

Team Size: 7

Responsibilities:

- Designed user-friendly windows interface
- Involved in creation of code on the basis of functionalities
- Involved in database creation including procedures, view, and trigger

Environment: VB.NET, MS SQL Server, ADO.NET, MS SQL Server 2005, VS-2008, Crystal Reports