Rupesh Gurav

Microsoft BI – Azure Developer

# Professional Profile

Have 6+ years of experience in different domains such as Banking and Finance, Telecom with different technologies such as MSBI, SQL etc. He has experience in design and implementation of innovative BI solutions using various technologies. Have good analytical skills with complex problem solving and data analysis and has experience in designing.

Have good business understanding of Banking and Telecom domain. Extensive experience in integrating BI systems and reporting.

Areas of expertise:

* Knowledge about Microsoft Azure Data Factory V2, Databricks, Spark SQL, Stream Analytics, Azure Blob and Data Lake storage etc…
* Knowledge about YAML, PowerShell Scripting to create deployment pipelines.
* Knowledge about DevOps and JIRA
* Carry out tasks like release estimation, development, triaging tasks within team members, deployment support etc.
* SQL Server Integration Services (SSIS), SQL Server Reporting Services (SSRS), SQL Server Analysis Services (SSAS)
* Power BI Desktop, Business Intelligence Development Studio (BIDS), Visual Studio.
* Development of Reports based on requests.
* Creating KPI, Mobile, Paginated reports.
* Creating packages and SSRS reports (knowledge about KPI and Paginated reports).
* Experience in creating Ad-hoc reports, data driven subscription reports by using Report Builder in SSRS.
* Creating / Analysing complex dashboard queries, dashboard reports in Power BI, etc.
* Knowledge about Data warehousing concepts, ETL (SSIS) Servers, Marts, Staging.
* Creating 'Stored Procedures', ‘Views’, 'Functions' and 'Queries' efficiently and experience in query performance tuning in TSQL and Code and SFTP deployment on PROD, UAT servers.

# Experience

## Nov 2018 –

## March 2021 The Vaidyanath Bank ltd.

**CBS- Core Banking System: BI Developer**

This is a high-quality client-server banking software application covering Retail and Corporate banking services. It is highly parameterized to support dynamic nature of customer and regulatory requirements. It is a safe investment for banks, incorporating state-of-the-art-technology effectively and meets the complex needs of the banking industry. It liberates banking operations from obsolescence, redundancy and in-operability and takes towards efficient and flawless functionality. It is simple to use, yet very powerful tool ever developed for the banking sector.

**Objectives**

To enable the bank to automate all operations of a branch

To provide required MIS to management

To reduce the workload on the staff members

To enable the banks to compete effectively with competitor banks

**Features**

Multi-user support

Client server architecture

GUI based user interface

On-line report generation

Low-cost solution

**Basic Modules**

General Ledger (GL), Deposits, Advances, Bills, Clearing, Sundries (Normal-Accounting), Remittances, Safe-Deposit-Lockers, and Transaction-Process.

**Supporting Modules**

Non-Performing-Assets (NPAs)

User-Management

Signature/Photo scanning/Retrieval

Cash-Module

Any-where-Banking (ANY-Branch-Banking)

Standing Instructions

Security (Loans & Advances)

Security & Audit Control (Audit Trail)

Electronic data processing

**Roles and Responsibilities:**

• Worked as DBA – Restore & Back up of Data

• Maintaining database system of bank

• Creating RBI & FIU related SSRS/Crystal reports as below

CCR – Currency Counterfeit Report

CTR – Cash Transaction Report

NTR – Non-performing Asset Reports

STR – Suspicious Transaction Report

• Developing ad-hoc SSRS reports as per user requirements

• FD information, Pigmy information, locker information, Loan information reports

• Creating new Stored Procedures or modifying existing as per requirement

• Worked on database of ATM related transactions

• Researching, designing, implementing, and managing software programs

• Identifying areas for modification in existing programs and subsequently developing these modifications

• Developing quality assurance procedure

• Working closely with other developers, UX designers, business, and systems analysts

• Day End – Day Begin & Month end, half year end & year end process.

**Technologies / Environments: MS SQL Server, MSBI (SSIS/SSRS/SSAS).**

## June 2016 –

## June 2018 Bitscys Technologies Pvt Ltd.

**Azure BI** / **MSBI Developer**

Create Azure Data Factory pipelines to run Azure Databricks Notebook.

Create Triggers to run pipelines on regular intervals.

Create Databricks Notebooks to move data from different layers (raw, clean, align, conformed, prepared, consumption) whilst performing, data cleansing, aligning, transforming to the expected format for reporting purpose, i,e. consumption layer(Power BI / SSRS / Tableau).

### Telecom Client -

Worked for a telecom client that works for other clients such as Google, Facebook, FedEx, Microsoft etc.to handle the call data.

Requesters (higher management), raise a request to check the agents’ performance, forecasting, productivity, occupancy, call details etc.

The service request is then approved, and triaging is done by an Admin team.

The requests are assigned to appropriate groups and the groups need to address the issue based on the request priority SLA.

**Role & responsibilities:**

Understand business requirement.

Creation of Use Case diagram - Creation of Business Requirement Document and Functional Requirement Document

Handling a team of 12 people. Triaging the tasks.

Understand business requirement by coordinating with onsite coordinator.

Development of Reports based on requests.

Creating KPI, Mobile, Paginated reports.

Creating packages and SSRS reports (knowledge about KPI and Paginated reports).

Experience in creating Ad-hoc reports, data driven subscription reports by using Report Builder in SSRS.

Creating / Analyzing complex dashboard queries, dashboard reports in Power BI, etc.

Knowledge about Data warehousing concepts, ETL (SSIS) Servers, Marts, Staging.

Managing OLAP Cubes by using SQL Server Analysis Services (SSAS), and defined data sources, data source views, Dimensions,

Measures, Hierarchies, Attributes, Calculations using multi-dimensional expression (MDX), Perspectives and Roles.

Creating 'Stored Procedures', ‘Views’, 'Functions' and 'Queries' efficiently and experience in query performance tuning in TSQL and Code and SFTP deployment on PROD, UAT servers.

Carry out tasks like release estimation, development, assign task to junior team members, integration testing, deployment support etc.

**Technologies / Environments**: MS Azure, MS SQL Server, MSBI (SSIS/SSRS/SSAS), Visual Studio.

## Feb 2014 –

## March 2016 IBM

**Senior Consultant – Operations (WFM) – Reporting Analyst SSRS**

### WFM – Operations Analyst

Description: Work Force Management – System (Analyst and Developer) Workforce management (WFM) is an integrated set of processes that a company uses to optimize the productivity of its employees. WFM involves effectively forecasting labour requirements and creating and managing staff schedules to accomplish a particular task on a day-to-day and hour-to-hour basis.

The potential benefits of using a WFM system include improved employee efficiency, better labour planning, lower operational cost, efficient time and attendance tracking, and better customer service.

Work Force Management maintains current active employee headcounts, attrition, bench employees count, term count, employee productivity, efficiency, Etc…

Creating dashboards reports to show employee count trend, productivity, attrition to the management.

**Role & responsibilities:**

Worked as analyst on Microsoft BI Suite (SSRS and SSIS).

Knowledge about Data warehousing concepts.

Created forecasting report to gain insights into business metrics as the exact number of employees needed to complete a particular job at a given time of the day, week or month.

Track employees' daily / monthly / yearly performance.

Doing client communication and understanding the requirements thoroughly.

Creating Performance management reports, timekeeping and attendance reports in SSRS

**Technologies / Environments**: MSBI, SQL Server 2012/2008R2/2005, T-SQL, TFS, Excel.

# Education

## 2013 Masters of Computer Management (MCM)

## 2010 Bachelors in Computer Science

# Personal Information

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