**Abhishek Balla**

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**Summary**

* 3.5 Years of experience in Data Analysis, SQL and Power BI .
* Experience in Logical/Physical Data Modelling, Relational for Online Transaction Processing (OLTP) and Online Analysis Processing OLAP.
* Designed, developed and implemented Power BI Dashboards, Scorecards & KPI Reports.
* Embedding reports on to SharePoint sites and thorough knowledge on SharePoint.
* Automating Power BI Data Alerts using the Power Automate.
* Integrating Power Apps visuals on Power BI reports as per Business reporting.
* Working Experience in deployment pipelines.
* Integration with PostgreSQL and querying data into Power BI.
* Experience working in Agile and Waterfall Data Modelling Methodologies.
* Excellent analytical and communication skills with clear understanding of business process flow, SDLC development process.
* Working Experience with Snowflake and its Integration alongside Dynamics 365..
* Knowledge on Integrating Salesforce objects with Power BI and reporting.
* Self- motivated with a good understanding of both business processes and technical development.
* Very Good understanding in Data warehousing Concepts.
* Experience in Database set-up and configuration.

**Technical Skills:**

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| **Databases** | MS SQL Server 2014/12/08/, Redshift, Snowflake, Azure SQL, PostgreSQL. |
| **BI Tools** | SQL Server Management Studio, SQL Server Reporting Services (SSRS), SSIS |
| **Reporting Tools** | Power BI, Excel, SQL Server Reporting Services, Power Apps, DAX, M-Query, Tableau, Deployment Pipelines, Dynamics 365 |
| **Programming Languages** | Basics of Python Scripting. |
| **Modeling Tools** | ER/Studio 16/11/10, Rational Rose. |
| **Data Modelling** | Star-Schema, Snowflake-Schema, Normalization. |
| **Tools & Software’s** | MS Office Suite, Teradata SQL Assistant, Visual Studio |
| **Operating Systems** | Windows 10/8/7/XP, Mac |

**EDUCATION:**

Bachelor of Technology in Computer Science and Engineering, JNTUH.

Masters in Computer Science, University of Illinois Springfield.

**Certifications:**

1. Power BI Premium Foundational
2. Power BI Embedded Foundational
3. Power BI Base Specialist
4. Power BI Base Foundational

**Professional Experience**

**Mindtree Ltd (Client: Microsoft, Bellevue, WA)**

**Role - BI Engineer Sept 2019 to Present**

**Roles & Responsibilities:**

* Assigning permissions and report access based on user roles. Setting up new users in Azure Active Directory.
* Creating Power BI reports based on User inputs and creating custom Dashboards.
* Defining Row-Level Security for reports, handling measures and ETL operations in Power Query Editor.
* Working experience on creating Dataflow entities and integrating the dataflows from Power BI Desktop.
* Scheduling and delivering the results to reports to End users.
* Managing Power BI Administration on both sides on Power BI service Administration and AAD as well.
* Debugging logs of user related errors. Using error codes to debug and review code.
* Monitoring Gateway VM’s and updating as per releases.
* Optimizing capacities and tracking using Premium Gen 1 and Gen 2 Apps.
* Design, develop and deliver quality reports to customers as per the agreed timelines
* Own and resolve technically complex mission critical or politically critical customer issues which requires highest skill level of conflict resolution and collaboration
* Lead triage meetings to share knowledge with other engineers and develop customer solutions efficiently.
* Help drive experience improvements to the product, service and environment by providing insights through data-driven manner that clearly identifies the product/service challenges of our customer
* We will have the opportunity to foster positive customer relationships and build customer loyalty in Microsoft, while effectively managing challenging situations. We will solve high level complex problems and provide support to Microsoft involving broad, in-depth product knowledge or in-depth product specialty along with support of additional product line.
* Power BI deployment operations services include support for 24 x 7 deployments to various environments from INT/PPE to PROD and all integration environments in-between per the weekly deployment calendar. Collect and enter deployment metrics during each deployment as per defined release process. Develop, test and deploy scripts and tools to troubleshoot deployment and collect and analyze deployment logs and traces to gather deployment metrics.
* Power BI national cloud & deployment operations services include deployment to various regions per weekly deployment calendar using compliant escort model. Collect and enter deployment metrics during each deployment as per release process. BCDR process in FMA cluster is to be run on a weekly/on demand basis to validate the backup recovery process. Develop, test and deploy scripts and tools to troubleshoot deployment and collect and analyze deployment logs and traces to gather deployment metrics.

**Client – Sam Agritech, India (Internship followed by Full-time)**

**Role - Data Engineer Jan 2017 to Dec 2017**

**Roles & Responsibilities:**

* Worked closely with Architects, BA’s, DBA’s, SME’s and ETL team in planning, defining and designing the database based on the requirements and provided documentation.
* Experience on SDLC development process analysing issues in complex business processes and preparing Technical specs, Design documents, Reports & Troubleshooting Tickets for users via IT service management tool (ServiceDesk).
* Embedded the Power BI reports on Share-point online and worked on granting user access to the reports.
* Explore data in a Variety of ways and across multiple visualizations using Power BI.
* Responsible for creating SQL datasets for Power BI and Ad-hoc Reports.
* Utilized Power BI to create various analytical dashboards that depicts critical KPIs and with slicers and dicers as per end users’ requirements.
* Created Views, Indexes, stored procedures and other database objects.
* Created Dimensional model for the reporting system by identifying required dimensions and facts; grain of fact tables, aggregate tables.
* Worked with implementation team to ensure smooth transition from the design to the implementation phase.