

# Manikandan S

Application & BI Support Analyst

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## Objective:

- To be an integral part of challenging assignments. Lead by an example by adopting the Best Practices & Standards and provide solutions that will not only address the current problems but also hold the promise for the future.

## Professional Summary:

- 3 Years of IT Experience in Development of SSIS packages, SSRS reports and in support of VB.net, C# applications.
- 4 months of experience on Power BI (Desktop and Service) along with DAX and selenium web automation.
- Handled critical issues in the .NET applications by proactively troubleshooting and suggesting minor enhancements.
- Worked on the Power Bi reports & dashboards with SQL Server/Tabular SSAS sources.
- Used Table, Matrix, Bar, Card, Gauge, Slicers visualizations.
- Worked on Custom Visualizations like multi slicer and Hierarchy slicer.
- Worked on DAX expressions like filters, Aggregate, Mathematical Functions etc.
- Created New Calculated Column and Measure using DAX Expression.
- Comfortable in working with filters/calculated columns/measures/relationships and transformations of Edit Query section.
- Published/shared the reports by creating Content Pack/Sharing the pbix file.
- Worked on On-Premises Gateway to refresh the data sources/creating a live connection with Tabular SSAS.
- Implemented Role Based Security as part of security in Power Bi.
- Troubleshot SSRS report downtime issue to incorrect source configuration after DB migration.
- Experience with T-SQL in constructing Tables, Triggers, User Function, Views, User Profiles, Relational Database Models, Data Dictionaries and Data Integrity.
- Experience in Using multiple join statements to retrieve data from multiple tables.
- Experience in Creating Backend validations using Insert/Update and Delete triggers and Created views for generating reports.
- Experience in writing Programs for implementing Stored Procedures for different tasks. Worked with Development teams in relation to application tuning.
- Experience in MS Business Intelligence tools like SQL Server Integration Services, Reporting Services.
- Created ETL packages using SSIS to move data from various heterogeneous data sources.
- Created logs for ETL load at package level and task level to log number of records processed by each package and each task in a package using SSIS.
- Implemented error handling and roll back process in ETL load.
- Configured SSIS packages using Package configuration wizard to allow packages run on different environments.
- Used SSIS to create ETL packages to validate, extract, transform and load data to data warehouse databases, data mart databases, and process SSAS cubes to store data to OLAP databases

- Expert in removing the Duplicate (De-duplication) rows from a table and applying Fuzzy lookup in SSIS
- Developed Reports using efficient data retrieval techniques.
- Designed different types of reports like drill down, drill through, sub reports, parameterized reports and cascading reports in SSRS 2008R2/2012.
- Design and develop tabular, Matrix, drill down and parameterized reports in SSRS using stored proc. Use of custom code, Expressions in SSRS.
- Developed Custom Reports and different types of Tabular Reports, Matrix Reports, Ad hoc Reports and distributed Reports in multiple formats using SQL Server Reporting Services (SSRS) in Business intelligence development studio (BIDS).
- Created Tables, Views, Indexes, Stored Procedure and Triggers. Used multiple join statements to retrieve data and update the tables.
- Excellent Report creation skills using Microsoft Reporting Services (SSRS) 2008R2/2012.
- Excellent communication, presentation, interpersonal skills, strong troubleshooting and organizational skills.

#### **Technical Skills:**

- SSIS
- SQL & Oracle
- Supported C# applications
- SSRS
- Working knowledge of Java and selenium.
- Working knowledge of Power BI.

#### **Professional Experience:**

**Client: Cognizant (Abbott)**

**Dec 2016 – till**

**Role: MSBI Developer (SSIS/SSRS/C#)**

**Abbott** is a leading Life Science and pharma industry helping people live fully with their life-changing technology. Abbott Commercial domain has a set of ASP.net applications developed in .NET framework 2.0. Was asked to support the applications, handle critical issues, do minor enhancements, create ETL packages, generate reports, visualizations and also suggest ALM proposals by migrating it to higher .Net framework versions.

#### **Educational Qualification:**

- Secured 7.3 CGPA in B.E., Mechanical engineering.
- Secured 95% in 12th from State Board stream.
- Secured 10 CGPA in 10th from CBSE stream.

#### **Achievements:**

- School topper in 10th.
- Completed a failure analysis model in GNU OCTAVE.
- Secured Grade B in the Business English Certificate Vantage, Council of Europe Level B2.
- **SUPRA SAEINDIA:** We, a team of 25 students, fabricated a FORMULA 3 style car and competed in the event. Out of 184 teams that participated all over from India, we were ranked 30th by the scrutinizing committee.

