# Deepak Surkali

# *BI developer (Tableau certified desktop specialist )*

# Email : Deepaksurkali@gmail.com

**Mobile:** +91-8941843882

**Linkedin -** [**linkedin.com/in/deepak-surkali-babb41a6**](https://www.linkedin.com/in/deepak-s-babb41a6/)

## **Professional summary**

4.7 year experienced Business Intelligence professional with a background in Banking & Financial Services .Passionate about designing data-driven solutions with BI tools like Tableau,SAP BO,PowerBI ,ETL that translate data into business value and unlock insights.

TATA CONSULTANCY SERVICES

**Business Intelligence Developer (OCT /2016 - Present)**

* Self-driven, motivated and determined professional offering 4 years and 8 month of IT experience in the Banking & Financial Services domain as BI developer.
* Expertise in handling BI tools like Tableau desktop & server, SAP Business Objects 4.2 and 3.1 suit of application, Power BI,SSIS and T-SQL,Excel etc
* Experienced in Analyzing the BI Needs, interpreting business user requirements and translating them into reports. Proven ability in Tableau POC ,development , reports migration to Tableau from SAP Business objects .
* Exposure in end-to-end development of BI reporting including requirement analysis, system study, designing, analysis, development , Unit testing, debugging, documentation & implementation.
* Good understanding of Agile/Scrum methodology of project execution. Command on DevOps tools like JIRA, Confluence and ticketing tool Service Now.
* Team player with good communication and interpersonal skills. Responsible for interacting with business partners to identify information needs and business requirements for reports.

## **Skill sets**

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| **Functional Skills:**  | Business Intelligence ,Data Modeling , Data integration , Data Visualization, data analysis, BI Testing , Data validation ,SQL server,RDBMS,Server Management |
| **Domain:**  |  Banking & Financial Services , Reconciliation and Investigation ,Payments services |
| **Technology & Tools:**  | Tableau, Tableau server, Tableau Desktop,Tableau Public , Power BI, Microsoft Excel, SQL,ETL design , SSIS , JIRA, ServiceNow, SAP Business Objects 4.2, Web Intelligence ,Univers ,T-SQL,Autosys ,Tabcmd |
| **Database** | SQL Server 2008, SQL Server 2016 |
| **Devices and OS** | Windows 10, Windows Server 2012 R2 |

# WORK EXPERIENCE

## **RBSI Induction-***(Feb 2021- Present)*

* Interacted with Stakeholders to gather requirements and ensured the data / MI produced meets expectations.
* Designed and developed ETL flow for RBSI(new data source system ) feed to staging database using SSIS .
* Created new tables and views in Staging database to fulfill MI reporting requirement of RBSI users Application Developer
* developed complex SQL queries and custom SQL based on user requirements for Tableau reports. Loaded Static data into staging DB for correct mapping of new feeds.
* Developed daily,monthly,Quarterly Matching Statistics reports applied Data blending and created multiple calculated fields to achieve business requirements.
* Developed dual axis chart visualization to show closing and opening balance for RBSI feeds.
* Developed an interactive dashboard ,provided all required filters, links to detailed reports.
* Scheduled the refresh extract and Place the pdf file of reports in a shared drive using Tabcmd and Autosys.

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## **Tableau Remediation-***(Oct 2018- Dec 2020)*

* Tableau certified desktop specialist with experience in designing , analysis, development,testing and implementation of reports using Tableau .
* Exposure in Data Blending and Data Joining designed and developed many analytical reports from multiple data sources by blending data on a single worksheet.
* Expertise in visualization as well as tabular, cross tab reporting and created daily ,weekly ,monthly and quarterly reports as per the user's requirement .
* Good experience in dashboards designing with large data volumes from various data sources e.g. SQL Server,ODBC,Excel,csv, flat file etc .
* Experience in Design and development of complex data models using SSIS and SQL Views for Tableau reports. developed custom SQL scripts to meet users requirements.
* Responsible for transformation or conversion of legacy Business Objects report into user interactive, self driven Tableau visualization. Migrated existing 200+ SAP Business Objects webi reports to tableau dashboards and workbooks.
* Efficient in using various functionalities of Tableau like Data Blending,joining ,views, calculations, filters,sorting , aggregation ,LOD, functions, drill downs & ups table calculation .
* Responsible for creating complex calculated fields, defining hierarchy, Groups,sets,bin using Tableau Desktop.
* Utilized Tableau server to publish and share the reports with the business users.
* Exposure to TABCMD for refreshing datasource, scheduling reports, archiving Tableau reports and delivering the reports to end users on a shared drive .
* Effectively managing the schedule of reports and ensuring senior leadership has timely access to results of KPIs.
* Conducting unit tests and developing database queries to analyze the effects and troubleshoot any issues

## **SAP Business Object developer-** *(Jan 2017- Sep 2018)*

* Planning and implementing enhancements, bug fixes of BO reports and universes via complete Change Management process.
* Development of Webi reports based on business requirement , used events for scheduling also created publication jobs for reports.
* Designing ,configuring and maintaining SSIS packages used to load data from OLTP data sources to staging databases.
* Extensive experience in upgrading & Migration of reports and Universes From BOXI 3.1 to SAP BO 4.2.
* Exposure to set up a development environment for Visa direct project and created universes for new datasource.
* Exposure to Report management,ad hoc reporting,user management and server management.Troubleshoot issue reported by business users and performing complete root cause analysis of the same.
* Exposure to introducing new data sources to existing reports and creating variables and merge dimensions to get correct data.
* Performed unit testing and closely worked with the testing team and business user to fix reports bugs .
* Developed Webi to fetch success status of critical monthly report and deliver it to Team mailbox using publication job.

 **Education-**

* **BI Trainee, TCS ILP, Chennai (Oct 2016- Dec 2016)**
* **MCA from Birla Institute of Applied Sciences Bhimtal ( BIT Mesra) - (2013 to 2016)**
* **B.Sc from Kumaun University ,NAINITAL ( 2010 to 2013)**

## **Awards-**

* **Technical Excellence Award**
* **On The Spot Award**

## **Certification-**

* **Tableau Certified Desktop Specialist**
* **TCS Internal Microsoft SQL Server 2016 Foundation**
* **TCS Internal Domain certifications in Payment Concepts,Basics of UK Banking, Financial Services**
* **Enterprise Platform &amp; Solutions : SAP Business Object(BO)**

## **PERSONAL INFORMATION**

**Date of Birth : 27 Jan 1993**

**Marital Status : Married**

**Current Location : Uttarakhand , INDIA**

**Languages : English, Hindi**