**Anjan Kumar**

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SUMMARY

* Around 9+ years of experience in IT with complete SDLC involved in various aspects of Gather Requirements, Analysis, Design, Development, Testing and 6+ years of Extensive Experience on Data Warehouse and Business Intelligence tool - Tableau 7.0, 8.0,9.0 and 9.2,10.1, 2021.1.10,2021.4.9.
* Experience in Testing, Cleaning and the standardization of data by using SSIS tasks, Conditional split, Conversion of data in various environments to meet the needs of the business.
* Experience in working with Tableau Desktop, Tableau Online and Tableau Server Desktop and Server.
* Experience in creating dashboards by using the Level of Detail concept (LOD’s).
* Experience including technical support, designing and monitoring the reports, troubleshooting.
* Extensive Experience working on content upgrades and platform upgrades in a clustered environment.
* Experienced in using data joining, data blending and creating animations using Tableau.
* Mastered the ability in designing and deploying graphic visualizations with drill down and drop up menu options in Tableau.
* Well Versed in preparing dashboards using calculated fields and parameters in Tableau.
* On day to day basis, Used SharePoint tool for collaboration, document management and tracking purposes
* Proficient in performing Data Visualization, Reporting and Analysis; Geographic Map, Bubble charts, Scatter Plots, Bar Charts and Pie Charts.
* Used multiple Tableau data sources (.tds) include excel, csv, text files, RDBMS (SQL Server) as a source system for the generation of workbook using import/live connection and methodologies.
* Experienced in creating dual-axis charts with multiple measures to provide the business with much more meaningful insights.
* Proficient in designing tableau dashboards using Facts, Attributes, Transformations, Hierarchies, Filters, Calculated fields, Sets, Groups, Parameters etc.
* Expert in creating storytelling dashboards in Tableau desktop which allows end users to understand the data on the fly by using the quick filters for on-demand needed information.
* Ability to project and forecast the future results by analysing the present data.
* Expert in interacting professionally with a diverse group including executives and managers and can communicate in both written and oral along with the ability to draw a story through data.

TECHNICAL SKILLS

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| --- | --- |
| Business Intelligence | Tableau Desktop 2021.1.10, Power BI, SSIS, SSRS |
| Databases | Oracle Database 11g, 10g, 9i, 8i, 7, Microsoft Access, DBASE, SQL Server 2008, 2005, Denodo 8.0 |
| Tools | Oracle PL/SQL, Oracle Forms and Reports, SharePoint, Visual Basic SQL Developer, Toad, SQL Loader, Service Now |
| Operating Systems | Microsoft Windows, UNIX, Linux |
| Scripting Languages | Python |
| Hardware/Platforms | Windows 98/XP/2000/VISTA, Linux Red Hat Enterprise Edition, Toad, SQL developer |
| Visualization Software packages/libraries | D3.js, High Charts, Google Dashboards, Data frames, NumPy, matplotlib, Pandas. |
| SDLC | JIRA- Waterfall, AGILE, Prototype and Iterative Model |
| Statistical Software packages | python |
| Performance Analyzer | Interworks – Tableau Performance Analyzer |
| Web Analytics Tools | Adobe Analytics, Yahoo Web Analytics |

PROJECT PROFILE

**Client: GST TOYOTA NOV 2022 – Present**

**Employer: Avco Consulting LLC**

**Position: Senior Data Analyst (Tableau Developer/Admin)**

Present working on creating various insights for internal ETL team. Management, Installation and Configuration (TSM), Testing, License end users’ access & published reports.

Access data sets, Blend, group or Join Related data sets. Create calculation fields, Parameters, Table calculation and Hierarchies. Colour segmentation, Filter and beautifies Visualizations on worksheets. Create Interactive Dashboard and share to end users

* Gathering requirements from data analyst and Business Lines.
* Documented every step of the Dashboard incudes requirement freeze to knowledge Transfer.
* Organizing meetings based on reports clarifications, development, publish.
* Created Complex grid reports with OLAP and drill capabilities on all new custom reports and existing ones.
* Created complex Crystal Reports involving running totals, sub reports, charts, groupings, formulas and drill down on.
* Created and Published Data Sources to TSM.
* Managed sites, user permissions and groups in TSM.
* Regular monitoring on server Schedules, Jobs, and updated test Server to latest 2023.1v using TSM.
* Worked on numerous Incidences and Enhancements.
* Created data source row level Security
* Used extensive custom SQL queries for key performance.
* Created internal support dashboards and worked very closely for Technology Director and the PMO.
* Created reports - VPC, VP, VI, Parts sales & obj, Holdback’s, Portfolio, Resource Capacity, RC Forecasting etc.
* Developed reports with Tableau Desktop & published to ServerV 2021.4.9 & 2022.3 includes (Prod, Dev, Test).
* Converted MicroStrategy reports into Tableau and helped in training tableau tools.
* Created different Action filters, Parameters and calculated fields to create most complicated dashboards.
* Used web data connectors to connect with Jira data sources and developed dashboards for PMO and tech Director.
* Created Dashboards and integrated with JavaScript API to User web Applications.
* Integrated dashboards with live Connection and Extracts with incremental refreshes.
* Developed Geo/Area Maps to show details on Vehicle is located at the VPC.
* Created Custom Hierarchies to meet the Business requirement in Tableau.
* Developed dashboards and reporting visualization using Web data connector with using API for data analytics
* Participated in weekly meetings, reviews, and user group meeting as well as communicating with stakeholders and business groups.
* Worked with Tableau Business Lines in managing Production, Test and Development environments.
* Suggested a better way of presenting charts and Analytical Solution and work arounds, which were accepted and successfully implemented in the dashboards.
* All the created Dashboards follow ADA standards.

**Environment**: Tableau Desktop 2021.4.9, 2021.1.10, 2020.3.1, 10.5, 9.2, 9.1 & Server 2022.3, 2017, 2018x.1, 2 &3., Denodo 8.0, Jira API, JavaScript API, Postgres, Servicenow, Windows 11.

**Client: US Bank March 2021 – Nov 2022**

**Employer: Avco Consulting LLC**

**Position: Senior Data Analyst (Tableau Developer/Admin)**

Present working on Capex Project on wealth management support team creating various insights for internal ETL team. Management, Installation and Configuration (TSM), Testing, License end users’ access & publish.

* Gathering requirements from data analyst and Business Lines.
* Created many sources to target and ETL mapping documents.
* Organizing meetings based on reports clarifications, development, uploads to presentations and permissions at server levels.
* Create Complex grid reports with OLAP and drill capabilities on all new custom reports and existing ones.
* Created complex Crystal Reports involving running totals, sub reports, charts, groupings, formulas and drill down on capital expenditure project.
* Created internal support dashboards and worked very closely for the reporting manager and the vice president on wealth management.
* Created Daily monitoring reports for Wealth management teams.
* Regular monitoring on updates and patches and updated.
* Developed reports with Tableau Desktop & Server 2017, 2018x.1, 2 &3. & 10.5.
* Suggested a better way of presenting charts, which are accepted and successfully implemented in the dashboards.
* Converted MicroStrategy reports into Tableau.
* Created different Action filters, Parameters and calculated fields to create most complicated dashboards.
* Worked with Tableau Business Lines in managing Production, Test and Development environments.
* Used data blending feature in tableau and defined best practices for Tableau report development.
* Integrated dashboards with live Connection in Microsoft PowerPoint.
* Developed Geo/Area Maps to show details on which states have most sales, income vs. the least.
* Created Custom Hierarchies to meet the Business requirement in Tableau.
* Developed dashboards and reporting visualization using tabpy connector with python programming using NumPy, pandas for data analytics
* Participated in weekly meetings, reviews, and user group meeting as well as communicating with stakeholders and business groups.
* Used extensive custom SQL queries for key performance.

**Environment**: Tableau 2021.1.10, 2020.3.1, 10.5, 9.2, 9.1 Desktop & Server 2017, 2018x.1, 2 &3., Adobe Analytics, MS SQL Server 2008R2/2005, Postgres, Dremio, Teradata, Big data, Apache hive, Windows 7, Management Studio, Tabpy, Python, NumPy and Pandas.

**Health E systems June’2018 – Feb 2021**

**Employer: Avco Consulting LLC**

**Position:** Tableau developer-Server Consultant

Management, Installation and Configuration (TSM), Testing, License end users’ access & Publish.

Access data sets, Blend, group or Join Related data sets. Create calculation fields, Parameters, Table calculation and Hierarchies. Colour segmentation, Filter and beautifies Visualizations on worksheets. Create Interactive Dashboard and share to end users

**Responsibilities**:

* Developed reports with Tableau Desktop & Server 2017, 2018x.1, 2 &3. & 10.5.
* Suggested a better way of presenting charts, which are accepted and successfully implemented in the dashboards.
* Prepared and published customized reports/dashboards.
* Converted MicroStrategy reports into Tableau.
* Created different Action filters, Parameters and calculated fields to create most complicated dashboards.
* Worked with Tableau administrator in managing Production, Test and Development environments.
* Used data blending feature in tableau and defined best practices for Tableau report development.
* Integrated dashboards with live Connection in Microsoft PowerPoint.
* Published packaged workbooks.
* Developed Geo/Area Maps to show details on which states have most sales, income vs. the least.
* Created Custom Hierarchies to meet the Business requirement in Tableau.
* Developed dashboards and reporting visualization.
* Participated in weekly meetings, reviews, and user group meeting as well as communicating with stakeholders and business groups.
* Extensive experience in Tableau Desktop, Tableau Server and Tableau Reader in versions of Tableau.
* Experience in Tableau server installation, configuration and administration & experience in creating Tableau Mobile dashboards.
* Extensive Tableau experience in Enterprise Environment and Tableau experience including technical support, troubleshooting, report design and monitoring of system usage.
* Experience with SQL Server Reporting Services (SSRS) and Tableau to author, manage and deliver paper-based, Web-based reports and Interactive Dashboards.
* Experience in the Development, Implementation of Database/Data Warehousing, BI Analytics and Dashboards applications using Data Profiling, Data Extraction, Data Transformation, Data Loading, data visualization and reporting tools
* Totally engage in the development of project reports, includes Requirements Gathering/ analysis, Design, Development, Testing and Production rollover.
* Solution-focused, team-oriented SQL Server/Business Intelligence Developer.
* Worked with end users/customers to understand business requirements, recommended technical solutions and documented functional requirements.
* Successfully upgraded Tableau platforms in clustered environment and performed content upgrades.

**Environment**: Tableau10.5, 9.2, 9.1 Desktop & Server 2017, 2018x.1, 2 &3., Adobe Analytics, MS SQL Server 2008R2/2005, Teradata, Windows 7, Management Studio

**BB&T Aug’17 – May’18**

**Employer: Avco Consulting LLC**

**Position:** Tableau Consultant

A global financial investment company which offers a wide range of financial products and services which include retirement, asset management and insurance. The project was on retirement and income solutions. The project was to implement Business Intelligence application by creating various reports, dashboards and scorecards using tableau reporting Services for their services.

**Responsibilities**:

* Formulated and documented ETL process design based on business requirements and system specifications including source to target mappings, data dictionaries and transformations.
* Directly responsible for the Extraction, Transformation and Loading of data from Multiple Sources to Data Warehouse.
* Assisted users to publish and collaborate reports via a web browser & embed Tableau views in other web applications like SharePoint.
* Conducting training to the user on interact, filter, sort and customize views on an existing visualization generated through Tableau desktop.
* Extensively involved in identifying and solving the problems by coordinating with senior managers in emergency and normal issues to meet the goals.
* Translated business needs into BI reporting solutions by ensuring the appropriate selection of tools available across the Tableau BI suite.
* Lead role in defining the dashboard requirements and providing the best practices/approach to perform ETL and publish data to the reports/dashboards.
* Working with User for requirements and part of the team developing the software.
* Extensively worked on recommendations for best use and/or exit strategy for every asset.
* Experience in assist Property Management in the evaluation of the condition of and necessary improvements for real assets.
* Publish Tableau workbook to cloud and schedule the refresh of data. Specialized in analyzing the incremental refresh scenarios.
* Designed Tableau Workbooks, Tableau Reports, Dashboards and Tableau Administration.
* Scheduled reports debugged issues and provided resolutions for Tableau.
* Done performance tuning to optimize the runtime.
* Changed stored procedures according to the new hierarchy.
* Designed and created Report templates, bar graphs and pie charts based on the financial data using Tableau.
* Involved in designing Parameterized Reports and Report Models for generating Ad-hoc reports as per the client requirements.

**Environment**: Tableau developer 7.0, Admin, SQL Server SAP HANA, SQL (SSAS, SSIS, SSRS), MS Access 2000 & Windows Server 2000.

**Assisi E Tech Jun’13-Mar’17**

Bangalore (India)

**Position**: SQL/ETL/Tableau Developer

Specialize Bank in credit cards, home loans, auto loans, banking, and savings products. The Project objective was to develop various kinds of reports for brokers and clients, to increase performance by writing different kinds of queries and to develop cubes or analysis.

**Responsibilities**:

* Involved in analysis, documentation and testing using Tableau desktop.
* Extensively used SQL and SQL Server Integration Services tool to transfer the data, and finally generated reports as per the requirement of the business analyst
* Developed test plans, test cases, test conditions, test designs, test templates and test reports
* Identified software defects and interfaced with developers to resolve them and provided full support to the Test team. Experience in designing and implementing black/white box tests
* Involved in functional requirement analysis, effort estimation, identifying test conditions, creating test cases, reviewing test cases and executing test cases
* Reporting on progress and risk to management, worked on defect management system
* Extensively involved in database testing and checking the migrated data quality
* Extensively tested with SQL Query and Stored Procedures for data validation purposes
* Extensively tested reports module which is in Crystal Reports
* Extensively working on regression testing, executing test cases

**Environment**:MS SQL Server, Application Development, SAP BO, SSIS, SSRS

EDUCATION

Masters Science in Computer Information Systems, Henniker, NH, USA. 2018