Mallikarjun  
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Professional Summary

* Around 6 years of experience in database design, development, and implementation of business intelligence solutions. Having expertise in writing sub-queries, Views, Functions, and Stored Procedures
* Exposed to all phases of software development life cycle SDLC including in-depth knowledge of Agile methodology.
* Experience in Data Modeling, Database Design, SQL Scripting, Development and Implementation of Client-Server & Business Intelligence applications.
* Experience in Creating Tables, Views, Triggers, Stored Procedures, User Defined Functions (UDF's).
* Highly proficient in creating database objects like tables, indexes, views, user defined functions, stored procedures, triggers, cursors, data integrity and constraints.
* Expertise in Power BI, Power BI Pro.
* Good understanding in Database and Data warehousing concepts (OLTP & OLAP).
* Delivered BI reporting solutions in Power BI, Reporting Services (SSRS) and Tableau.
* Expertise in generating reports using SQL Server Reporting Services, Crystal Reports and MS Excel spreadsheets.
* Strong knowledge in Power BI on how to import, shape, and transform data for business intelligence (BI), Visualize data, author reports, schedule automated refresh of reports and create and share dashboards based on reports in Power BI desktop.
* Highly knowledgeable in Designing, Developing and deploying various kinds of reports using SSRS using relational data.
* Experienced in building Data Integration and Workflow Solutions and Extract, Transform, and Load (ETL) solutions for data warehousing using tools like SSIS import and export and SSIS packages.
* Excellent in creating reports, dashboards, standardize templates setting up new parameters and implementing the reports in different process with writing observations, insights, recommendations in the reports.
* Ability to develop and execute software programs as well as provide input to technical designs for Unix OS to meet project requirements
* Excellent analytical skills with the ability to quickly understand complex Unix based programming and application issues.
* Strong leadership and mentoring skills with the ability to work well independently and as a part of cross-functional team
* Developing new Unix shell scripts for high level automation of data loading processes and enhancing existing ones for better performance as well as designing

**TECHNICAL SKILL-SET**

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| --- | --- |
| **LANGUAGES** | Python, SQL, Pl/SQL. |
| **DATABASES** | Oracle 10g/11g |
| **UTILITIES** | Toad, Control-M, MS- Excel, Eclipse, RTC, SQL Developer. |
| **OPERATING SYSTEMS** | Windows, Unix |
| **REPORTING** | PowerBI, SSRS |

Dell, Austin, TX (Remote)

Sr. Data Analyst / MSBI Developer Jan 2019 – Present

Responsibilities:

* Coordinating with business users in analyzing business requirements and translating them to technical specifications.
* Developed dashboards and ad-hoc reports using MS Power BI and SSRS for senior management team for analysis.
* Created complex SQL stored procedures, Triggers, Functions, Views, Indexes in SQL Server 2016.
* Hands on expertise in SQL reporting, development, analytics, or BI.
* Created many complex Query's and used them in Power BI Reports directly to generate reports on the fly.
* Incorporated complex business logics by writing complex SQL procedures and functions.
* Scheduled and maintained nightly and weekly loads of data by creating the corresponding job tasks.
* Checking the code into TFS (Store Procedures, Views, Tables, Schema) for the deployment process for the production environment.
* Published Power BI Reports in the required originations and Made Power BI Dashboards available in Web clients and mobile apps.
* Used JIRA for Version Control needs, task check-ins.
* Created Page Level Filters, Report Level Filters, and Visual Level Filters in Power BI according to the requirements.
* Used One Drive for storing different versions of Power BI report.

**Environment:** SQL, Power BI, Oracle.

PepsiCo, Plano, TX

Data Analyst Sept 2017- Dec 2018

Responsibilities:

* Designed the functional and technical documents, report templates and reporting standards for the developers to work on the report development.
* Execute SQL Task, bulk insert task, data flow task, file system task, and Execute package task.
* Worked with project lead and business users to understand business processes.
* Created new logical and physical design of database to fit new business requirement.
* Worked with T-SQL to create Tables, View and stored Procedures.
* Created triggers on DML actions for security purpose
* Used complex query statements like sub queries, correlated queries, derived tables, CASE Functions to insert the data depending on the criteria into the tables
* Encapsulated frequently used SQL Statements into stored procedures and reduced the execution time
* Published Power BI Reports in the required originations and Made Power BI Dashboards available in Web clients and mobile apps.
* Wrote Merge Statement to handle insert, update and delete within single statement between source and destination table.
* Deployed, configured and managed reports using Report Manager and Report Builder

**Environment:** Power BI, SQL, Windows Server, Oracle, MS Excel.

Bank Of America, Charlotte, NC

Data Analyst July 2016 - Aug 2017

Responsibilities:

* Involved in requirement analysis, design and development of the application using Java, PL/SQL, Oracle, SQL.
* Created the design using class diagrams and sequence diagrams.
* Extensively used Linux and SQL script in loading the data from various data sources like Excel and Flat files.
* Followed Agile methodology and involved in daily SCRUM meetings, sprint planning, showcases and retrospective and used JIRA as a tracking tool for the sprints.
* Extensively working on SQL Server and creating TSQL scripts that are used by SSIS packages
* Build MVC and React application for the Business users to send the data to IT team periodically.
* Extensively worked on Entity Framework & Repository pattern for the application.
* Worked on Data Migration for SSIS business Intelligence, built reports using SSRS using SQL Server 8x.
* Work in Agile methodology with 2 weeks sprints, joining the daily Scrum calls and give the deliverables.
* Supporting team to complete the deliverables within the sprint.
* Support preproduction and postproduction support.
* Wrote extensive Sub Queries, PL/SQL procedures, functions, database triggers and packages.
* Writing Pl/SQL procedures and functions.
* Writing shell scripts to automate the data loading.
* Monitoring the data loading jobs and tuning the SQL queries.

**Environment:** Oracle, SQL, PL/SQL, eclipse, RTC, SQL Developer.