**Sadiq Jaffer Pattan**

**Email :** [**Sudheer.r@tekprosol.com**](mailto:Sudheer.r@tekprosol.com)

**Contact: 609 981 8255**

**SUMMARY**

* Over 9+ years of comprehensive experience encompassing PL/SQL Programming.
* Over 5+ years of experience in BI Reporting, and Object-Oriented Programming analysis.
* Demonstrated expertise in SQL, PL/SQL (Oracle), Snowflake, Power BI and SSRS.
* Experienced in all phases of SDLC, with expertise in waterfall and Agile methodologies.
* Skilled in creating complex database objects like Stored Procedures, Functions, Packages, Triggers, Indexes, and Constraints.
* Well-versed in Analytical functions and query optimization for improved performance.
* Hands-on experience with partitioned tables and performance tuning techniques.
* Successfully migrated SQL Server Reporting Services reports to Power BI, enhancing business efficiency with dynamic drill-down features and real-time reporting capabilities.
* Developed interactive dashboards with Row level Security in Power BI, enabling drilldown capabilities from group to participant level data.
* Created multiple reports in Power BI using custom Snowflake SQL and Snowflake Views.
* Executed multiple Talend jobs for data migration from Oracle to Snowflake.
* Worked on .NET enhancement projects, specializing in Windows-based applications using VB.NET.
* Developed Web User Controls, Grid View Form Validation Controls, and Custom Controls.
* Designed and developed web pages with ADO.NET for data loading and processing with MS SQL Server backend.

**EDUCATION**

Bachelor of Technology in Electronics and Communication Engineering | JNT University, Anantapur ***2013***

**CERTIFICATIONS**

Power BI Data Analyst Associate ***2023***

Academy Accreditation - Generative AI Fundamentals ***2024***

**TECHNICAL SKILLS**

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| --- | --- |
| Programming Languages | PL/SQL, VB, Core Java, .NET, C |
| Databases | Oracle11g, Oracle12c, Oracle19C, SQL Server 2012, Snowflake |
| BI Reporting Tools | SSRS, Power BI, Tableau |
| ETL Tools | SQL\*Loader, Talend |
| RPA Tools | Pega Robotics |
| Methodologies | Agile, Waterfall |
| IDEs | Visual Studio, SQL Navigator, SQL Developer, Eclipse IDE, IntelliJ, Spring Tool Suite (STS) |
| Cloud Environment | Snowflake, AWS S3 |
| Operating Systems | Windows |
| Other tools | GitHub, Confluence, Postman |

**PROFESSIONAL EXPERIENCE**

**Client Name:** AIG Life & Retirement / VALIC/ Core Bridge Financials -Houston, TX, USA

**SENIOR SOFTWARE ENGINEER**

**Mphasis Corporation, TX May 2022 - Present**

**Responsibilities:**

* Acted as a Subject Matter Expert (SME) in Auto distribution application.
* Developed and enhanced Packages and Stored procedures using PL/SQL programming.
* Developed and optimized PL/SQL scripts and stored procedures for data manipulation, and ETL processes to ensure data accuracy and integrity.
* Scheduled Oracle jobs to generate and distribute reports via email.
* Designed and implemented tables in Oracle to efficiently capture survey questions, answers, and participant actions, integrating a score calculation engine.
* Developed a master table in Oracle to track actions taken by participants based on their score.
* Developed Queries and scripts for Microsites, .Net applications.
* Created ETL jobs using Existing Frame work for data loading from Oracle to Snowflake, ensuring data integrity and reliability.
* Developed Oracle SQL queries and provided solutions to Power BI reports.
* Developed Snowflake views to tailor application data according to specific report requirements, optimizing data accessibility and usability.
* Provided technical guidance and support to team members, facilitating efficient adaptation to new technologies and methodologies.
* Participated in regular project meetings and PI Planning Meetings providing updates on progress, addressing challenges, and proposing solutions to ensure project success.
* Generated KPI reports using Power BI tools, leveraging DAX for Measures and Calculated fields to provide insightful analytics.
* Designed and implemented multiple group-level Power BI reports and dashboards, incorporating survey results and enforcing data security through Row Level Security (RLS).
* Identified and assessed the impact of rebranding from AIG to CoreBridge on various reports, Oracle jobs, and reporting applications.
* Implemented changes in banners, headers, footers, and report layouts to align with new branding standards set by CoreBridge Financial.
* Analyzed and updated contents in Oracle, SQL Server, and Aurora databases to reflect the rebranded information accurately.
* Modified Power BI report layouts, including colors, filters, and formats, to ensure consistency with the new branding guidelines.
* Collaborated with cross-functional teams, including developers, testers, and business analysts, to ensure seamless execution of rebranding initiatives.
* Conducted thorough testing and validation of implemented changes to guarantee quality and reliability of the rebranded systems and reports.
* Documented all changes and procedures in Jira and Confluence, ensuring comprehensive documentation and knowledge transfer within the team.

**Technologies Used:** Oracle 19c, Aurora, Snowflake, AWS, Power BI, Talend, Postman, .NET, ServiceNow, SSRS, DAX (Data Analysis Expressions), Row Level Security (RLS), Jira, Confluence, Git.

**Client Name:** AIG Life & Retirement / VALIC – Chennai/Bangalore, India

**SENIOR SOFTWARE ENGINEER**

**Mphasis Ltd, India March 2015 - May 2022**

**Responsibilities:**

* Gathered requirements from clients and stakeholders, ensuring thorough documentation per project standards.
* Developed Stored procedures, Packages using PL/SQL programming.
* Acted as a Subject Matter Expert (SME) in Group Reporting applications.
* Scheduled Oracle jobs to generate and distribute reports via email.
* Developed and enhanced Oracle objects (Packages, Stored procedures) using PL/SQL programming.
* Delivered ad hoc reports to business meeting SLAs.
* Developed Multiple procs and packages to Automate Monthly reports.
* Automated 10+ manual reports using SSRS, reducing manual workload.
* Improved report performance through performance tuning of existing procedures.
* Led the BI Reporting team of 7 in the enhancement, development, and maintenance of 1000+ SSRS reports.
* Developed SSRS reports using Oracle stored procedure packages and query-based reports.
* Utilized Agile methodologies such as Scrum to ensure efficient project delivery.
* Communicated effectively with various teams, including Mainframe Application Teams, Business users, and Stakeholders, to gather requirements.
* Successfully migrated all reports from TFS to GitHub Repository.
* Collaborated with teams to achieve the goal of zero manual reports through automation.
* Designed and implemented Power BI reporting solutions with custom SQL, Direct Query, and advanced drill-down features.
* Explored migration of SSRS reports to other reporting tools like Tableau and Power BI through Proof of Concepts (POCs).
* Implemented masking features in reports for data security.
* Created Impact Analysis Documents for new report demands.
* Participated in the migration of SSRS from SQL Server 2010 to SQL Server 2012.
* Implemented automation solutions using Pega Robotics to streamline monitoring and issue resolution processes.
* Worked on .NET applications for bulk processing reports and enhancements.
* Upgraded .NET applications from Framework 3.5 to 4.6.
* Developed Power BI reports for compliance and regulatory requirements.
* Created ETL jobs using Talend for data loading from Oracle to Snowflake.
* Managed data load activities from AWS S3 to Snowflake staging tables.
* Enhanced report performance, availability, and flexibility by migrating data to Snowflake and reporting to Power BI.
* Designed reusable data models and merged multiple SSRS reports into single Power BI dashboards.
* Monitored security systems and addressed threats or cyber-attacks.
* Provided support for development activities, including monitoring Oracle jobs, identifying production issues, performing root cause analysis, and resolving tickets promptly.

**Technologies used:** Oracle 11g, Oracle 12c, AWS, Agile, Snowflake, Power BI, Tableau, Talend, .NET, ASP.NET, ServiceNow, SQL Server 2012, SSRS, Pega Robotics, Lotus Notes, Jira, Confluence, TFS, Git, SQL Loader, Windows Scheduler