

VIVEK MOGARE

SENIOR SOFTWARE DEVELOPER

OBJECTIVE

Senior Data Analyst & Developer with 10+ years of experience in high-stakes financial environments. Master of SQL and Process Automation, with a signature achievement of engineering, a universal data validation tool that saved 20 minutes per validation and automated query development by 90%. Expert in transforming legacy manual workflows into high-speed, secure, and automated SQL-driven systems.

PROFESSIONAL EXPERIENCE

TCS | SQL DEVELOPMENT & AUTOMATION

Nov 2018 - Present

1. Universal Data Validation & Automation Engine

Engineered a high-impact, full-stack validation tool using a VBA front-end and MS Access backend to standardize excel-based data verification across various Expected Results (ER).

Developed an automated query generation module that dynamically builds complex SQL logic, reducing manual coding time by 90 minutes per query.

Optimized data integrity by implementing a generic validation framework, saving 20 minutes per file and eliminating human error.

Integrated a User Access Control (UAC) system to manage data security and permissions within a user-friendly input/output interface.

2. Bank Reconciliation Automation

Designed and deployed a specialized MS Access tool to automate the reconciliation of high-volume bank transaction data.

Built robust ETL pipelines to extract, transform, and load data from diverse flat-file formats into SQL Server.

Delivered real-time reporting capabilities via optimized SQL queries, allowing stakeholders to access critical financial insights instantly.

3. Reinsurance Calculation & Analytics

CONTACT

vivek.mogare@tcs.com

+91- 9881824281

Pune

EDUCATION

MCA

PUNE UNIVERSITY

2015

BCA

Pune University

2012

SKILLS

Database Management – SQL
Automation Programming – VBA

Web Scraping – VBA
Data Integration – Excel / Flat file

Generic Tool Design
Process Optimization
Reporting

Developed a comprehensive automation suite for reinsurance calculations, reducing manual processing time by 7 hours per day.

Engineered an automated data transformation process to consolidate data from multiple Excel workbooks into a centralized MS Access database.

Designed dynamic dashboards that automatically populate graphs and performance summaries.

ALLSTATE INDIA PVT LTD | DATA ANALYST

Sep 2017 – Nov 2018

Architected and maintained complex Stored Procedures, Functions, and Views in SQL Server to support evolving user requirements.

Collaborated with cross-functional teams to design relational database schemas (tables/views) that improved data retrieval speeds.

Extracted and analyzed large datasets from SQL Server to provide actionable business intelligence to leadership.

OPTIMUM FINANCIAL SOLUTIONS | SOFTWARE DEVELOPER

Jul 2016 - Sep 2017

Developed a data-driven web application using ASP.NET, C#, and SQL Server to provide real-time product summaries for brokers and clients.

Created a comprehensive financial dashboard visualizing Assets Under Management (AUM), investment gains, and Profit & Loss (P&L) metrics.

Designed a high-performance graphical user interface (GUI) to convey complex investment data at a single glance, facilitating faster decision-making.

INFOSYS BPO LIMITED | AUTOMATION DEVELOPER

Jan 2013 – Jul 2016

Engineered standalone automation applications using C# and the .NET Framework to streamline business processes.

Developed web scraping modules to programmatically retrieve data from external websites, replacing labor-intensive manual entry.

Successfully reduced operational overhead and human error by implementing automated quality checks, ensuring 100% data consistency.