

ROHAN RAMCHANDRA PATIL

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PROFESSIONAL SUMMARY

- Software Engineer with 3.10+ years of experience in the Banking, Financial Services, and Insurance (BFSI) domain, with strong experience in SQL and PL/SQL Development.
- Hands-on experience in Microsoft SQL Server with expertise in writing complex SQL queries, Stored Procedures, Functions, Views, Triggers, CTEs, Joins, Window Functions, query optimization, indexing, and performance tuning.
- Strong experience in Oracle PL/SQL and Microsoft SQL Server, including complex SQL queries, Stored Procedures, Functions, Views, Triggers, CTEs, Joins, Window Functions, cursors, exception handling, query optimization, indexing, and performance tuning.
- Proficient in Alteryx for data extraction, transformation, cleansing, workflow automation, data validation, MIS reporting, and business intelligence reporting solutions.
- Strong analytical and problem-solving skills with experience in production support, incident management, batch monitoring, root cause analysis, and collaborating with cross-functional teams to deliver reliable business solutions within SLA timelines.

PROFESSIONAL EXPERIENCE

NeoSOFT Technologies Pvt. Ltd.

Mar 2026 – Jul 2026

Software Engineer

Pune, India

- Developed and maintained SQL and PL/SQL programs to support business processes, data processing, reporting, and database operations.
- Developed complex SQL queries, stored procedures, functions, views, triggers, joins, CTEs, and analytical queries for business requirements.
- Performed query optimization and performance tuning using execution plan analysis, indexing, and SQL rewriting techniques.
- Developed PL/SQL blocks using cursors, collections, exception handling, procedures, functions, and database triggers to implement business logic.
- Created and modified SQL and PL/SQL objects to support data processing, reporting requirements, and business validations.
- Performed data validation, reconciliation, cleansing, and integrity checks across business-critical database tables.
- Performed unit testing, debugging, data validation, and production support for SQL and PL/SQL programs.
- Analyzed and resolved SQL-related production issues by performing root cause analysis and implementing database-level fixes.
- Prepared SQL-based operational reports and performed ad-hoc data analysis based on business requirements.
- Provided production support by analyzing application issues, troubleshooting defects, and assisting in issue resolution within SLA timelines.

Project : Loan Management System and Reporting Portal

- Developed and maintained SQL Server queries, stored procedures, views, and functions to support loan processing, customer management, and business reporting.
- Built Alteryx workflows for data extraction, transformation, validation, cleansing, and automated MIS report generation.
- Automated daily reporting processes, reducing manual effort and improving report accuracy for business users.
- Created SQL-based reports and dashboards for loan disbursement, collections, customer portfolio, and operational performance.
- Developed and optimized SQL and PL/SQL programs for loan processing, customer management, data validation, and business reporting.
- Implemented complex joins, subqueries, CTEs, analytical functions, and aggregations to generate accurate business reports.
- Performed SQL query tuning, indexing, execution plan analysis, and optimization of slow-running queries.
- Collaborated with senior developers and business teams to resolve production issues and support application enhancements within SLA timelines.

Softra System Pvt. Ltd.

Software Engineer

May 2024 – Mar 2026

Pune, India

- Built and optimized stored procedures, functions, and triggers for policy management.
- Designed relational database schemas and ER models for insurance policy and claims modules.
- Developed and optimized stored procedures, functions, and triggers to implement policy management business logic.
- Performed unit testing and data validation to ensure accuracy and consistency of business reports.
- Built Excel dashboards using SQL views and automated export scripts for business reporting.
- Improved query performance by approximately 30% using indexing strategies and execution plan analysis.
- Analyzed slow-running queries and implemented performance optimization techniques.
- Implemented efficient stored procedures for complex operations, reducing processing time and improving system stability.
- Supported production data reconciliation and resolved discrepancies in policy and claims datasets.
- Automated recurring reporting processes using SQL scripts, reducing manual effort and operational errors.
- Assisted business stakeholders with ad-hoc reporting and provided SQL-based data insights.
- Performed data cleanup and duplicate removal to maintain database integrity across insurance systems.
- Documented database objects, workflows, and troubleshooting steps for knowledge sharing and audit readiness.
- Developed and maintained SQL and PL/SQL database objects for insurance policy and claims processing modules.
- Developed stored procedures, functions, views, triggers, and complex SQL queries for insurance business requirements.
- Performed SQL query optimization, data validation, reconciliation, and production support for database-related issues.

Project : Insurance Domain

- Developed and optimized SQL queries, views, and stored procedures to support insurance claims processing, premium reporting, and customer data management.
- Automated data validation, policy verification, and reconciliation processes, improving operational efficiency and ensuring data accuracy across insurance systems.
- Performed production support activities by troubleshooting SQL-related issues, analyzing root causes, and resolving incidents within defined SLA timelines.
- Designed and maintained reporting solutions for claims, policy, and premium data, enabling business users to make timely and data-driven decisions.
- Collaborated with cross-functional teams to perform data cleansing, query optimization, and database performance tuning while ensuring compliance with business rules and data quality standards.
- Supported database development by creating SQL queries, stored procedures, functions, views, and data validation scripts for insurance applications.

Persistent Systems Pvt. Ltd. Pune (I-Source Payroll)

System Engineer

Sep 2022 – May 2024

Pune, India

- Provided L1/L2 operational support for SCCM-based endpoint management, including application deployments, patch monitoring, and client health checks.
- Assisted in monitoring SCCM software and patch deployments, identifying failed or pending installations, and escalating issues to senior administrators.
- Performed basic troubleshooting of SCCM client issues such as agent health, policy refresh, and connectivity failures.
- Executed basic SQL queries (SELECT, JOIN, WHERE) to support application support tickets, UAT, and production validation activities.
- Monitored scheduled jobs and system performance, proactively identifying failures and coordinating with relevant teams to minimize production downtime.
- Prepared technical documentation, standard operating procedures (SOPs), and knowledge base articles to streamline incident resolution and support operational excellence.
- Supported production operations by validating data, performing minor data corrections under approvals, and ensuring SLA adherence.
- Generated standard SCCM, Excel And SQL reports to track device compliance, deployment success, and operational status.
- Collaborated with application, infrastructure, and business teams to resolve incidents, monitor batch jobs, and ensure smooth system operations.
- Resolved production incidents and performed root cause analysis.

Project : Endpoint Management and Operations Support

- **Endpoint Monitoring & Reporting System:** Utilized basic SQL queries and Excel reports to monitor endpoint compliance, application deployments, patch status, and device health, supporting daily operational reporting.
- **Production Support & Troubleshooting:** Performed L1/L2 troubleshooting for SCCM client issues, deployment failures, and connectivity problems, collaborating with cross-functional teams to resolve incidents within SLA timelines.
- **Operational Reporting Dashboard:** Generated operational reports using SQL and Excel to track deployment status, compliance metrics, and system health, providing timely insights for infrastructure and support teams.

TECHNICAL SKILLS

Operating Systems: Windows, Linux,

Databases: Oracle, SQL Server 2014, MySQL,

Languages: SQL, T-SQL, PL/SQL

Tools: Alteryx, Oracle, SSMS, MySQL, Control-M, ServiceNow, Jira, Excel, Git

Servers: Linux, Windows Server 2012R2

Concepts: Stored Procedures, Functions, Views, Triggers, CTEs, Joins, Window Functions, Query Optimization, Indexing, Execution Plans, Performance Tuning, Incident Management, RCA, SLA Adherence

EDUCATION

Shivaji University

2021

B.Sc. in Chemistry

Maharashtra, India

Maharashtra State Board

2018

HSC – Science

Maharashtra, India

Maharashtra State Board

2016

SSC

Maharashtra, India

LANGUAGES

English, Hindi, Marathi