

Professional Summary

Detail-oriented Database Developer with over 8+ years of experience in managing, optimizing, and securing MS SQL SERVER (T-SQL) and POSTGRESQL databases. Proven ability to design and implement database solutions that enhance performance, reliability, and scalability, effectively supporting organizational goals. Skilled in performing database migrations, backups, and recovery procedures, ensuring data integrity and availability. Experienced in developing and optimizing complex SQL queries, stored procedures, and database triggers to improve operational efficiency. Adept at collaborating with cross-functional teams to gather requirements and deliver tailored database solutions. Committed to continuous learning and staying up-to-date with industry trends and best practices in database management and security.

Education

MASTER OF COMPUTER APPLICATIONS (MCA)
St'joseph's College of Engineering, India

April 2015

Technical Competencies

Databases:	MS SQL SERVER , POSTGRESQL ,MYSQL
Tools:	SSMS ,PGADMIN , MySQL Workbench,DBViewer,JIRA,Confluence,ZOHO Sprints
Operating Systems	Linux, Windows
Version Control:	Git

Professional Experience

COMPANY: GI TECH GAMING CO INDIA PVT LTD
CLIENT: MEXICO
CHENNAI, IN

Jan 2024 -Till now

Project: sorteostec (Wallet)

The **sorteostec** platform is an immersive and dynamic online Platform system specifically developed for Wallet and football enthusiasts. It allows users to build and manage fantasy teams, compete in leagues, and track real-time scores. The platform uses a scoring model based on actual player performances in live matches, which enables users to experience the thrill of managing teams and competing with others based on real-world results.

Responsibilities:

- Design and implement relational database models based on business requirements and data flow analysis.
- Ensure effective database schema, table structure, indexing, and normalization to optimize storage and retrieval performance.
- Write complex and optimized **POSTGRESQL** queries, stored procedures, functions, and triggers for database interactions
- Develop views, indexes, and constraints to improve data integrity, security, and performance
- Design and implement complex business logic in **POSTGRESQL** -based systems.
- Troubleshoot and optimize queries for performance improvements, reducing execution time and resource usage.

- Performance Tuning & Optimization and slow queries, locking, and blocking.

COMPANY: GI TECH GAMING CO INDIA PVT LTD

CLIENT: US, MEXICO, BANGAL.

CHENNAI, IN

Jan 2024 –Till now

Project: sightline

Project Sightline appears to be a cloud-native platform designed to assist law firms in analyzing legal document. It is a cloud-native platform specifically crafted to streamline document analysis for law firms. Built with advanced artificial intelligence and machine learning capabilities, it enables legal professionals to review, organize, and interpret vast collections of documents efficiently. The platform is designed to automate repetitive tasks such as document classification, data extraction, and relevance scoring, which traditionally consume substantial time and resources in legal work.

Responsibilities:

- Design and implement relational database models based on business requirements and data flow analysis.
- Ensure effective database schema, table structure, indexing, and normalization to optimize storage and retrieval performance.
- Write complex and optimized **T-SQL** queries, stored procedures, functions, and triggers for database interactions
- Develop views, indexes, and constraints to improve data integrity, security, and performance
- Design and implement complex business logic in SQL Server-based systems.
- Troubleshoot and optimize queries for performance improvements, reducing execution time and resource usage.
- Performance Tuning & Optimization and slow queries, locking, and blocking.
- Use SQL Server Profiler, Execution Plans, and other tools to analyze and optimize query performance.
- Implement database security best practices to protect sensitive data, including user access control, encryption, and auditing.
- Database Security & Compliance and Backup & Disaster Recovery , Collaboration & Team Leadership , Testing & Quality Assurance , Database Documentation , Troubleshooting & Issue Resolution , Database Upgrades & Patches , Reporting & Analytics.

COMPANY: GI TECH GAMING CO INDIA PVT LTD

CLIENT: INDIA, GULF

CHENNAI, IN

Jan 2024 –Till now

Project: FANTASY GAME

The Fantasy Game platform is an immersive and dynamic online gaming system specifically developed for cricket and football enthusiasts. It allows users to build and manage fantasy teams, compete in leagues, and track real-time scores. The platform uses a scoring model based on actual player performances in live matches, which enables users to experience the thrill of managing teams and competing with others based on real-world results.

Responsibilities:

- Design and implement relational database models based on business requirements and data flow analysis.
- Ensure effective database schema, table structure, indexing, and normalization to optimize storage and retrieval performance.

- Write complex and optimized **POSTGRES** queries, stored procedures, functions, and triggers for database interactions
- Develop views, indexes, and constraints to improve data integrity, security, and performance
- Design and implement complex business logic in **POSTGRES** -based systems.
- Troubleshoot and optimize queries for performance improvements, reducing execution time and resource usage.
- Performance Tuning & Optimization and slow queries, locking, and blocking.
- Use **POSTGRES**, Execution Plans, and other tools to analyze and optimize query performance.
- Implement database security best practices to protect sensitive data, including user access control, encryption, and auditing.
- Database Security & Compliance and Backup & Disaster Recovery , Collaboration & Team Leadership , Testing & Quality Assurance , Database Documentation , Troubleshooting & Issue Resolution , Database Upgrades & Patches , Reporting & Analytics.

COMPANY: COGNIZANT

CLIENT: Congo, Senegal, MALI
Chennai, IN

March 2019 –

Project: Senegal (Horse Racing and Harness Racing)

The Senegal Horse Racing and Harness Racing project is an innovative betting platform that integrates virtual real-horse racing and virtual harness racing into an engaging and immersive experience for users. Developed in partnership with the client, Cogelo, the platform provides users with the excitement of live betting on virtual horse and harness races, using high-quality graphics and realistic simulations to replicate the thrill of real-world racing.

Responsibilities:

- Designed and created database tables, including DML, DDL, and DCL, as well as views, joins, stored procedures, functions, and triggers.
- Developed and modified T-SQL and SQL Server objects.
- Implemented additional features as part of change management.
- Participated in functionality testing and resolved bugs.
- Developed SSRS reports and managed the movement and validation of extracted files to the source system.
- Interacted with end users to ensure customer satisfaction.
- Analyzed root causes of problems and, when necessary, communicated and coordinated with third parties.
- Raised and managed problem records for recurring issues.
- Wrote SQL queries for data analysis and made appropriate changes to the database.

COMPANY: GI TECH GAMING CO INDIA PVT LTD

CLIENT: Cogelo (Winfoot+)
CHENNAI, IN
SOCCER (FOOTBALL)

Dec 2020 – Jan 2021

Project: Cogelo (Winfoot+)

The Cogelo (Winfoot+) integration project is a specialized platform designed to streamline and enhance the management and distribution of sports betting odds. Working with Cogelo's Winfoot+ system, this project focuses on implementing various types of sports betting odds, ensuring seamless data maintenance, and enabling the efficient export of betting tickets directly from terminal devices. By integrating Winfoot+, the platform provides

real-time, high-accuracy odds and ticketing solutions that enhance the betting experience for users and simplify backend operations for operators.

Responsibilities:

- Designed and created database tables, including DML, DDL, and DCL, as well as views, joins, stored procedures, functions, and triggers.
- Developed and modified T-SQL Server objects.
- Implemented additional features as part of change management.
- Participated in functionality testing and resolved bugs.
- Developed SSRS reports and managed the movement and validation of extracted files to the source system.
- Interacted with end users to ensure customer satisfaction.

COMPANY: GI TECH GAMING CO INDIA PVT LTD

CLIENT: MEXICO, Sweden

Nov 2017 – Feb 2019

Project: Northern lights (Sweden)

The Northern Lights (Sweden) project is a sophisticated digital platform created to manage and streamline scratch ticket operations, from production to player engagement. Designed for a client operating in Sweden, these project features four primary components—Scratch, Logistics, Player, and Channel—each tailored to handle a unique aspect of the scratch ticket lifecycle. Each component operates independently with its own lifecycle, allowing for precise control and optimization at each stage of the scratch ticket process.

Responsibilities:

- Designed and created database tables, including DML, DDL, and DCL, as well as views, joins, stored procedures, functions, and triggers.
- Developed and modified T-SQL and SQL Server objects.
- Implemented additional features as part of change management.
- Participated in functionality testing and resolved bugs.
- Developed SSRS reports and managed the movement and validation of extracted files to the source system.
- I interacted with end users to ensure customer satisfaction.

COMPANY GI TECH GAMING CO INDIA PVT LTD

CLIENT: VODAFONE

Nov 2016 – Oct 2017

Project: Sports Betting Pre-Match and Live Sports

We are Integrated the Bet-radar delivers Live Odds and Pre-Match for All sports events.

Bet radar Pre-match and Live Odds ensures you can uniformly access all odds for all events (matches, outright) that Bet radar supports in a consistent and fast manner.

We are Integrated the A-Z All sports events.

Responsibilities:

- Involved in both development and support activities.
- Developed and modified T-SQL and SQL Server objects.
- Implemented additional features as part of change management.

- Participated in functionality testing and resolved bugs.
- Performed code migration by deploying SQL scripts and SSRS packages into the production environment according to the implementation plan.

COMPANY: GI TECH GAMING CO INDIA PVT LTD

CLIENT: GUINEA, WESCO, DERBY, GRANDLOTTO, RWANDA, SURINAME...ETC

Apr 2016 - Oct 2016

Project: Lottery Gaming

We are developing the draw based game including government Ghana games.

The Game is a Daily game of terminals that is carried out with the draws of the National Lottery. These Draws are made based on three globes with balls, numbered from 00 to 99. Each globe is identified with letters A, B and C and serves as the basis for the drawing of each of the three prizes of the pool. With globe A, the 1st Prize is awarded;

Responsibilities:

- Involved in both development and support activities.
- Designed and created database tables, including DML, DDL, and DCL, as well as views, joins, stored procedures, functions, and triggers.
- Developed and modified T-SQL and SQL Server objects.
- Implemented additional features as part of change management.
- Involved in creating SSRS reports and Power BI data visualizations.
- Participated in functionality testing and resolved bugs.
- Interacted with end users to ensure customer satisfaction.
- Conducted code reviews and impact analysis of new code.
- Analyzed root causes of problems and communicated and coordinated with third parties as needed.
- Raised and managed problem records for recurring issues.
- Wrote SQL queries for data analysis and made appropriate changes to the database.