MAURICIO RIVERA SENIOR

SENIOR SQL DEVELOPER

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I've been working with T-SQL for over 15 years and have more than 10 years of experience with PL/SQL. My journey began as a web developer using Classic ASP and gradually led me into the world of databases. Over the past 15 years, I've been involved in various types of database projects. This includes tasks like moving data using tools like DTS (now known as SSIS), setting up Business Intelligence in a Data Warehouse, and doing what I enjoy most – working with pure SQL (either T-SQL or PL/SQL).

Now, I'm looking to focus my career on becoming a respected authority in the organization. I want to take on a leadership role in SQL development and share both the positives and the challenges I've learned from with my colleagues.

KEY STRENGTHS

- **Navigating Complex Database Elements**: My experience encompasses working with intricate Database Objects, including Queries, Stored Procedures, Views, Functions, and Triggers in both T-SQL and PL/SQL. This proficiency allows me to navigate databases with precision.
- **Embracing Change and Seeking Improvement**: I have a sincere appreciation for change that drives process improvement. I'm always open to reworking code to enhance execution efficiency, reflecting my adaptable approach to software development.
- **Enthusiastic Senior Developer and Lifelong Learner**: As a Senior Developer, I approach new challenges with enthusiasm, consistently seeking opportunities for self-improvement through ongoing learning. This proactive mindset encourages innovation and expertise growth.
- **Flourishing in Dynamic Environments**: I find my stride during Business Process transformations, demanding projects, and complex scenarios. My ability to maintain composure in dynamic environments showcases my capacity to deliver results under pressure.
- **Thoughtful Scripting Proficiency**: My scripting skills are thoughtfully cultivated, characterized by careful organization and structure. I firmly believe in scripts being easy to maintain and reusable, ultimately reducing long-term organizational costs.
- **Supportive Team Player**: Collaboration is fundamental to my approach. I'm always ready to support others. My interactions reflect my commitment to ensuring clients' success and supporting the growth of my colleagues, fostering a positive work environment.

EDUCATION

2002 - 2007 **Bachelor of Computer Science** (with Honours)
Nueva Esparta University, Caracas, Venezuela.
Average GPA 6.1 - Distinction

TECHNICAL SKILLS

- Microsoft T-SQL	- Oracle PL/SQL	- Complex Queries	- Query Tunning	- ETL / ELT
- SSRS / SSIS / SSAS	- Data Warehousing	- HTML	- JavaScript	- Classic ASP

WORK EXPERIENCE

Oct 2021 – Present **Senior SQL Developer – Full time**
Camp Australia, Australia - https://www.campaustralia.com.au/

Responsibilities:

- Data Structure Work: Designed, tuned, and implemented data structures and stored procedures.
- Support Team Collaboration: Assisted the Support & Small Projects team in handling production database support requests.
- Report Development: Created, maintained, and delivered reports using SQL Server and SSRS.
- Data Efficiency Enhancement: Developed strategies to optimize data efficiency and quality.

- Timely & Quality Work: Ensured on-time delivery of high-quality outputs.
- Early Warning System Support: Contributed to the development of early warning systems based on data for different departments.
- Proactive Problem Solving: Anticipated issues and formulated proactive contingency plans.
- Process & Tech Improvement: Identified areas for process and technology improvements.

Jul 2014 – Sep 2021   **Senior SQL Developer – Full time**
Australian Pacific Touring Pty Ltd, Australia - https://www.aptouring.com.au

Responsibilities:

- BI Framework Development: Created and managed the dynamic BI framework, covering Source, Transformation, Data Warehousing, Modelling, and Reporting components.
- High Availability Management: Ensured a 99.9% operational uptime for BI operations. Oversaw scheduling, sequencing, and performance of BI jobs.
- BAU Ticket Handling: Addressed Business-As-Usual (BAU) tickets related to BI, including introducing new sources and implementing changes across BI environments.
- Support for BI Reports: Provided support for maintaining BI reports developed in SSRS and Power BI.
- Database Implementation Assessments: Participated in discussions assessing the effectiveness, impact, risk, and importance of new database implementations.
- Code Quality and Maintainability: Ensured code was optimized, well-structured, readable, and easy to maintain.
- Lifecycle Adherence: Followed the organization's Agile-based life cycle approach in coding.
- Documentation and Tracking: Maintained comprehensive documentation of operations using diagrams and data/process dictionaries in tools like Confluence and Jira.

Achievements:

- Flexible BI Framework for Challenging Times: Designed, developed, and maintained a complex and adaptable BI Dynamic Framework that enabled the company to sustain BI evolution during tough financial periods with a workforce reduction of over 50%.
- Data Reprocessing Solution for Error Resilience: Devised and executed a data rebuilding process within BI, safeguarding report accuracy in the face of substantial errors that previously led to lost snapshots. This enhanced data integrity and historical analysis.
- Significant Time Reduction in Margin Calculation: Successfully implemented a dynamic transformation process that significantly optimized margin calculations, slashing execution time from 3 hours to just 17 minutes.
- Lean BI Model Implementation: Played a pivotal role in implementing an efficient BI model, reducing maintenance demands, and enabling the team to proficiently manage BI operations with a lean staff of four members. This led to reduced operational costs.
- Streamlined BI Tools for Enhanced Efficiency: Designed, developed, and implemented a range of BI tools utilized by the BI team, notably enhancing the efficiency of implementing routine requirements (BAU) and reducing implementation time.

Feb 2009 – Dec 2012   **Team Leader Developer – Full time**
Inelectra S.A.C.A., Venezuela. -http://www.inelectra.com

Responsibilities:

- Guided a Diverse 5-Member Development Team: Led a team of developers, each specializing in different languages (such as .NET, PL/SQL, JavaScript, Power Builder, Classic ASP).
- On-Time Delivery and Quality Assurance: Ensured timely delivery of development projects, aligning with company methodology while upholding expected quality and reliability standards.
- Strategic Development Prioritization: Played a role in determining the prioritization and allocation of efforts for development initiatives.
- Oracle PL/SQL Proficiency: Developed Oracle PL/SQL objects to underpin analytical and business functions within non-commercial applications.

- Ownership of Corporate Web Platforms: Managed the corporate intranet and extranet platforms, ensuring their smooth functioning.
- Complex Report Creation: Skilfully crafted intricate reports using a combination of PL/SQL and Business Objects.

Achievements:

- Accelerated PL/SQL Database Process: Successfully devised a PL/SQL database process within three months, outpacing the initial eight-month estimate. Implemented dynamic database elements and employed mathematical models to evaluate company staff through a 360-degree framework.
- Enhanced Intranet for Remote Connectivity: Designed and constructed a new intranet focused on portability, rapid execution, and optimal connection performance for remote sites with limited connectivity.
- Advanced Engineering Reports: Created sophisticated reports for the engineering unit, leveraging a blend of PL/SQL for analytical core functionalities and Business Object XI for effective presentation.

REFEREES

Upon request.