

Ricardo Fonseca
106 rue du sentier
Saint-Constant, QC
J5A 2P9
450-718-0671
truerico@gmail.com

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Summary

I'm a "data driven" person. My strengths are focused around the administration, the design, the storage setup, the coding, the testing and the operational tasks of database solutions. I have more than 15 years of experience in the relational database world. And for the last 3 years, I have also expanded my knowledge to noSQL databases.

Proficient in an assortment of technologies, including Oracle, SQL Server, MySQL, MongoDB, Oracle Advanced Queueing, SSBS, SSIS, SSAS, SSRS, JDBC, JMeter, ODBC, C#, XML, Windows and Linux (complete list on request). My DBA skills include :

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| <ul style="list-style-type: none">• Oracle & SQL Server & MySQL & MongoDB database administration• Modeling and designing database solution• Performance tuning & capacity monitoring• Data security, backup & recovery• Standby / failover administration | <ul style="list-style-type: none">• Developing ad-hoc queries & procedural code (SP, views, user defined function)• Defining installation standards for DBAs and system administrators• Defining coding standards for developers• Database-backed web solutions |
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Work Experience

La Presse – Canada

Nov. 2006 - Present

Acted as a database administrator manager and database architect supervising 2 resources and consultants. Dedicated to develop and support production maintenance in multiple environments Oracle, SQL Server, MySQL and MongoDB as well as implement db coding standards.

Acted as a business analyst dedicated to integrate customer business rules to the data warehouse and finally to the OLAP server for analytics functionalities.

Programming and database modeling (ETL, SP, ERD, JMeter)

- Developing and maintaining logical schema, physical records, and SQL queries.
- Oversaw application design, development and maintenance as project team leader.
- Conducting performance benchmarking and SQL profiling.
- Conceptualize and modelize new database project including ERD and standard naming convention.
- Developing and standardizing database automatic change deployment with liquibase to assist the release management process (Oracle, MSSQL, MySQL)
- Installing and developing business reports with Reportings Services
- Developing and implementing XML functionalities inside SQL Server 2005 / 2008
- Providing consultation and training on database design to development teams



Work Experience

Maintaining and administering databases (Oracle, MSSQL, MySQL, MongoDB)

- Troubleshooting performance issues and fine-tuning queries and stored procedures
- Troubleshooting problems involving process management, I/O operations, network, file operations, and memory
- Implementing and administering database replication. (MySQL , MSSQL)
- Creating jobs to automate operational tasks and business workflows using SSIS & DTS
- Installing, configuring, administering and securing servers. Providing installation standards
- Implementing custom-tailored backup/restore and disaster recovery plans
- Implementing and administering database sharding architecture (MongoDB)
- Coordination of patch and service pack updates.

Business Analyst (OLAP, SSRS)

- Business requirements analysis with customer
- Design the data warehouse schema according to analysis
- Translate business rules and logic to ETL
- Develop set of report with crystal report and reporting services
- Provide dashboard and reporting solution

ETL Developer (SSIS)

- Ensure the ETL code delivered is conform to specifications and respect design guidelines
- Unit testing ETL code so it can be delivered and run in a system testing environment
- Raise critical technical issues to the ETL Design Lead that may impact on the development and timeline
- Participation and contribution in quality assurance walk through of ETL components
- Develop set of highly efficient ETL to integrate live hockey sports feed inside our mobile application (SSIS, SSSB, MSSQL)

Relizon - Canada Oct. 2004 – Nov. 2006

Database administrator & business analyst ([previous employment information ...](#))

IBM - Canada Sept. 2003 – Oct. 2004

Customer service center analyst ([previous employment information ...](#))

Education

- **2013: Oracle backup and recovery training.**
- **2012: Oracle Administration training**
- **2009: SQL Server Analysis Server training.**
- **2008: Microsoft Certified IT Professional – Database Administrator.**
- **2000: University Degree in Development and Programming of computer software** at IIRIAM (Institut International de Robotique et d'Intelligence Artificielle)

Languages

• French : written & spoken (fluent)	• Spanish : written & spoken
• English : written & spoken (fluent)	• Portuguese : written & spoken (fluent)