BORIS IRIARTE

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**OBJECTIVE:**

A position in the IT Department in which my theoretical and practical experience can be fully utilized as a Software Developer/Systems Engineer using SQL 2000/2005/2008R2/2012/2016 Server, Business Intelligence stack like Tableau, SSIS, SSAS, SSRS, MDX, DAX, C#, MVC 5.0, Crystal Reports 10.0/11.0,VB.NET, JavaScript, XML, COBOL BATCH, LINQ, T-SQL, VBScripts, ETL, CSS, VB 6.0, AJAX, Clarity, WCF services, WinForms, Entity Framework 6.0.

# SUMMARY OF SKILLS:

* Over 18 years of experience as Programmer/Analyst developing Business Intelligence(BI), client-server and web applications
* Experience in Designing and developing DWs, Data Marts, Multidimensional and Tabular Cubes.
* M.Sc. in Computer Science from the City University of New York, City College, USA
* Outstanding project, people, and time management skills
* Excellent technical skills including procedures automation, programming, and system administration
* Able to work with a wide variety of people from different backgrounds to accomplish goals
* Recognized for the ability to develop and grow relationships with co-workers and professional associates as well as customers/clients
* Excellent troubleshooting and problem solving skills with the ability to exceed corporate and customer expectations
* Proven writing, public speaking, training, and excellent interpersonal and communication skills

**TECHNICAL SKILLS:**

**Platforms:** Win 10, Win8, Win 7, Windows 2012 Server, Windows 2003 Server, Windows XP Pro, UNIX HP, DOS 6.0, Windows 98, Windows NT 4.0, Windows Vista.

**Languages:** T-SQL, PL\SQL, C#, SSDT, BIDS, Visual Studio 2015, jQuery, JavaScript, Visual Basic 6.0, ASP, JavaScript, HTML, XML, CSS, Win batch, VBScripts, COBOL BATCH.

**Databases:** SQL Server 2016, 2014, 2012, 2008R2, 2008, 2005, 2000, Oracle 12c, 10g, DB2, Datacom.

**Applications:**  Microsoft Business Intelligence Stack, MS Integration Services (SSIS), MS Analysis Services (SSAS), MS Reporting Services (SSRS), Crystal Reports, PowerShell, TOAD, Office 2016, 2013, MS Project 2015, Erwin 3.52, Visio, TFS.

**Tools**: Strategy Companion, Tableau, GIT, Confluence, SLACK, Crystal Reports 10.0/11, COGNOS Norton Utilities, S10 for Windows. Working knowledge of UML, JIRA, Perforce, Visual Source Safe, Subversion, Fiddler, Firebug, SQL Compare. ITIL 3.0,

**EDUCATION:**

**M.SC. In Computer Science 1995**

City University of New York, New York

**B.Sc. in Industrial Engineering 1988**

Universidad Nacional de Ingenieria. Lima, Peru

**WORKING EXPERIENCE:**

**Business Intelligence (BI) Senior Developer Analyst**

**TELUS Health**  **10/17-09/18**

**Technologies: Oracle 12c, SQL 2016, ETL, Multidimensional Cubes, Strategy Companion, SSRS, Tableau**

* Develop new functionality and support for the TIR (Telus Interactive Reporting) Portal which is a BI Comprehensive solution with ETL, SSAS, SSRS, Strategy Companion, Tableau, SQL server and Oracle in the back end.
* Support and implement new functionality for the OLR (Online Reporting Portal) which has an Oracle 12c database in the back end and customized reports for Insurer Carriers for Dental\Medical and extended health. These reports display summarized and aggregated data for the Insurers Clients to make business decisions.
* Troubleshoot and fix bugs in the TIR and OLR Systems using SQL Store Procedures, SQL Profiler, SSIS, SSAS, SQL Server Development skills. Investigate and suggest BI Processing enhancements for TIR solution.

**BI/Senior Systems Developer 06/12-09/17**

**eHealth Ontario**

**Technologies: SQL 2012, C#, ETL, Batch Scripts, Tabular Cubes, SSRS, SSAS, T-SQL, MDX, DAX,WCF**

* Datamart Business Intelligence project such as DICS ATNA which includes intense development with SSIS, SSRS, SSAS to create a BI application for different business units. Mobile reports using SQL 2016 and MDX.
* Support of the OLIS App and Database related issues like preparing Ad-hoc queries, reports using Store Procedures, developing and supporting SSIS packages such as the Kingston loads, Nomenclature Loads. MVC 4.0 and Entity Framework used for code reviewing of dashboard application for OLIS.
* Trained and Knowledge transfer to other departments to build and deploy web applications and ETL jobs.
* Data migration for 140 million orders from the Ontario Laboratory Information Systems to SQL Server 2012 and 64 bit application with extensive use of SSIS and Database development and support for daily ETL processes to continue business unit needs.
* Diagnose, troubleshoot and support for existing applications and restore normal operations in a timely and accurate fashion using database development with DB2/ SQL Server 2012 and SSIS as an ETL tool to upload college feeds into the SQL server and then into DB2 Databases.
* Support, maintenance and develop of new functionalities for a Ontario Lab Information System using C# with VS2010 and SQL Server 2012 including advanced features of the .net framework 4.0, Web services.
* Participate in preparation of architectural changes, solution design and technical specifications for Provider applications using complex business logic from data Ministry of Health data feeds using ETL processes.
* Testing and reviewing DataMart and DW Clinical Business Intelligence Solution using SSAS , SSIS and SSRS with SQL Server 2012 as the DB.

**Software Developer 03/12 –06/12**

**TD Canada Trust**

**Technologies: SQL 2000, SQL 2008, SSRS, SSIS, T-SQL**

* Migrate data from SQL server 2000 to SQL server 2008R2 for the APPRO Decommissioning Project. Full database conversion of a very large database including creation of new store procedures and ETL process using SSIS 2008 to be able to customize some task and automate these jobs in SQL 2008R2
* Developing SSRS reports with the data already in SQL server 2008R2 using extensive use of BIDS and ETL process with SSIS to be able to satisfy complex user requirements encapsulating business logic in User defined functions and Store Procedures to deploy the reports in the Reporting Services Web Server.

**ETL/Database Developer 12/11 – 03/12**

**Travel Insurance Coordinators**

**Technologies: SQL 2000, SQL 2008, SSRS, SSIS, T-SQL, Intense DB Development.**

* Develop complex Store Procedures to upload data into SQL Server DB. Extensive use of SSIS to get data from different sources for ETL processing and automating these jobs in SQL 2005.
* Developing user defined functions, synonyms, triggers to implement complex functionality to upload data and create an extract file to be sent to other parties in an automated fashion. Create some reports and sent them automatically via email

**Senior Software Developer 06/10 – 11/11**

**Gamma-Dynacare Medical Laboratories**

**Technologies: SQL 2000, SQL 2008, SSRS, SSIS, T-SQL, WCF, C#, Clarity, ProClarity**

* Implementing a Budget and Forecasting Business Intelligence Project using Clarity 6.5 as the front end tool and SQL Server 2008 SSAS in the back end. Use of SSIS packages to upload data from different sources like Great Plains, AS400, Excel, SQL. In charge of the overall security of the Clarity application for the Finance users and support and maintenance of the application using both front end and back end process.
* Participate in developing programs in C# and Visual Studio 2010 with Framework 4.0 to display Crystal Reports from Objects like Generic Lists in ASP.NET 4.0. Use of C# and DevExpress third party controls for displaying cube information in an ASP.NET 4.0 form using Team Foundation Server for interactive reports.
* Developed WCF service methods to generate TIFF and PDF SSRS reports consumed from a client application in C# 3.5 with SQL 2005 and SSRS. The WCF client also generate a index file with customized information
* Education, promotion, planning, implementation and support of information systems currently being used at the company. The systems include ASP.NET applications, extensive use of SSRS, SSIS, SSAS, and Database development for a web application that display test results for clients.

**Software Developer 01/10 – 03/10**

**Corus Entertainment**

**Technologies: C#, ASP.NET, SQL 2000, SQL 2008, FLASH, JQUERY, AJAX**

* Implementing a new online advertisement system in almost all the web sites of the corporation. A few web sites in ASP and the rest in ASP.NET 3.5 with SQL Server 2005 in the back end and Community Server platform and MVC. Very big media web sites with almost 1000 pages include extensive use of CSS, JavaScript, JQuery, VbScripts, Flash, C#.
* Participate in developing new web sites for the corporation migrating from ASP to ASP.NET 3.5 with AJAX , LINQ, JQuery and extensive use of JavaScript .

**Software Developer 10/09 – 12/09**

**Nulogx Inc**

**Technologies: ASP.NET, C#, SQL 2008, CRYSTAL REPORTS, T-SQL,ETL, AS400.**

* Develop complex proprietary reports and forms in Crystal Reports using AS/400 and SQL 2008 server in the back end. Extensive use of SSIS to get data from AS400 and different data sources for ETL processing and automating these jobs in SQL 2008.
* Developing a Web Application using C# in Visual Studio 2008 to display the reports created in Crystal Reports using different scenarios and adding some functionalities to the existing web site including charts in web forms using AJAX and third party controls for .NET

**Software Developer 11/08 – 03/09**

**Positron911 /IPC Information Systems**

**Technologies: C#, VB 6.0, SQL 2008, T-SQL, PL/SQL, JIRA.**

* Maintenance and support of a proprietary application for different clients in the US. The application is used throughout the US for responding 911 calls and the record management system by the law enforcement agencies.
* Developing and programming in VB 6.0, Crystal Reports 11.0, T-SQL, PL/SQL, Oracle 10g, SQL 2005 server to handle different request and customization from the users. Extensive used of Perforce for Windows for the source control coding with a team of developers and the JIRA application for help desk and ticketing system.

**Senior Software Developer 10/05 – 09/08**

**Capital-G Bank Limited**

**Technologies: SQL 2000, SQL 2005, SSRS, SSIS, T-SQL, ASP.NET, WINBATCH, DBA.**

* Designed and built high-scale web applications for different areas of the bank such as the E-commerce Merchant Acquiring services which includes web app and back end process with VB.NET, Crystal Reports, SQL Reporting Services, T-SQL, Vb Scripts, DTS packages and Winbatch Scripts to automate the overall daily processing for credit card payments to merchants
* Maintained and supported of large complex proprietary applications like the Teller System, Finance, Card services adding reports and new functionalities using Crystal Reports. Migrate legacy application in ASP to ASP.NET 2005.
* Developed and implemented successfully the Bill Payments and External Transfers module for the on-line banking application at the bank with extensive ACH processing. This process was automated using .Net 2003, VbScripts, Winbatch scripts, DTS packages, Store Procedures and scheduled tasks.

**Computer Trainer/Software Developer 06/05 – 08/05**

**Computek. Institute of Technology**

* In charge of teaching Developing ASP.Net Applications using Visual Basic.Net, Web Services, XML, SOAP based on the Microsoft Certification Training Course for ASP.NET
* Analysis, design, implementation, testing of an Ecommerce Application developed in ASP.NET

**Senior Systems Analyst** **05/03 – 03/05**

**National Bank of Peru**

**Technologies: SQL 2000, ASP, T-SQL, VB 6.0, COGNOS, CRYSTAL REPORTS, DB2, COBOL.**

* Full Cycle Intranet application analysis, design and implementation using ASP.NET, IIS 6.0, XML, SOAP, Web Services and SQL 2000 server. Developed Business Intelligence Analysis and reporting using On Line Analytical Processing and Analysis Server. Provide technical expertise during all phases of Software Development Life Cycle
* Designed, developed and implemented database browsers, forms and queries on the front end using ASP, JavaScript, and SQL 200 Server under Windows platform
* Designed and developed Client/server multi-tiers programs for different departments in the

bank on Windows platform (NT/2K) using Visual Basic 6.0, Crystal Reports 9.0, Active X,

OCX, SQL 2000 Server

* Designed and implemented COBOL BATCH programs for the Finance department using DB2 as database and Datacom as User Interface for DB2 and Rasco as Text editor.
* Maintenance and support programming with VB 6.0, OCXs, Crystal Reports 9.0, Oracle 8i on existing Finance applications. Extensive use of complex T-SQL

**Systems Analyst/Technical Support 08/01 – 04/03**

**Pierre Simon Laplace/Cabisoft**

**Technologies: SQL 2000, Crystal Reports, T-SQL, VB 6.0**

* Developed and patented a software application that manages Internet cafes in Lima using

VB 6.0, Crystal Reports 8.0, Access 2000, VBA. APIs

* Wrote specifications, technical manuals and documentation for the software developed.

Intensive Technical support and customer service skills

* Designed and implemented a software solution for an academic institution that includes the registration process, student’s records, teacher’s academic load, administrative control of the school using SQL 2000 Server, Visual Studio 6.0, ASP, JavaScript, HTML, Flash, DreamWeaver, HTML, Erwin 3.51

**Systems Analyst / Technical support 11/98 – 07/01**

**Edelnor/Sinapsis**

**Technologies: UNIX SUN SOLARIS, UNIXShell Scripting, VB 6.0, INFORMIX, VB 6.0, AUTOCAD.**

* Designed and implemented the Geored project. The system maintained and managed all the electrical networks and customers information as well as the entire technical management of the company through Geographic Information System (GIS) and Informix Database. This system was large and complex (US $3’000, 000).
* Developed the system using Visual Basic 6.0, AutoCAD Map, C ++, Informix 7.1, SQL Server, Unix Hp and Windows NT 4.0 as operating systems.
* Exposure in the last part of the project with MapGuide and ArcView for the theme maps. Extensive Technical support and customer service skills in the UNIX environment.
* This GIS project was awarded the first national prize in Innovation and Creativity in Management Information Systems in the year 2000 given by the Peruvian Private Enterprise Committee.

**LATEST TRAININGS:**

**Analisis Services with SQL 2008 certificate / C# Certificate 2009-2011** Object Sharp-GBC Toronto, Canada

**Developing Business Intelligence with SQL 2012 server** **2014**

Destech training, Toronto Canada

**ITEL v 3 Foundation 2013**

CTC Train Canada. ITIL V3 Foundations Training with Exam (2012-P00306)

**.NET 4.5 Application Development Foundation with C# 2014**

Seneca College, Toronto Canada