**PROFESSIONAL SUMMARY:**

* **6+ years** of experience in architecture, analysis, design, development and integration of complex enterprise applications using various tools.
* Expertise in Smart Client, Windows applications, Web applications, Windows and Web Services using WCF, C#, ASP.NET, ADO.NET, .NET Security, SOAP, UDDI, WSDL, .NET Composite Controls, ASP, XML, XSL, HTML and JavaScript.
* Working in SOA using Web Services (asmx) and WCF Services.
* Windows Forms and HTML using Microsoft UI best practices and UX guidelines.
* Developed Microsoft Visual Studio Tools for Office (**VSTO**) applications, integrating with MS Excel.
* Worked on cloud computing using Windows Azure and SQL Server Azure.
* Used Unity, Factory, Abstract Factory, Singleton, MVP and MVC design patterns.
* Worked on latest .NET Framework LINQ, PLINQ, Dependency Injection (DI) and Unity Container.
* Good experience in database design and programming.
* Created deployment projects & MSI installers. Also used ClickOnce for Smart Client and VSTO applications.
* Expertise in Object Oriented Analysis and Object Oriented Design OOAD / OOP using UML (Visio).
* Experience with SSAS and SSIS.
* Possess good project planning and estimation skills to manage project schedules and deliverables.
* Great team player, highly motivated, adaptive and quick learner with excellent interpersonal, technical and communication skills.

**TECHNICAL SKILLS:**

Languages : C#, SQL, Java Script, Windows Scripting, MSBuild, others

Framework : .NET Framework 1.1/2.0/3.0/4.0,WCF,WPF,ASP.NET, WCF, Microsoft Application Block

Design Patterns : MVVM, MVP, MVC, IoC, Dependency Injection, Gang Of four Design patterns

RDBMS : MS SQL Server 2000/2005/2008/2012/CE LocalDB/Azure, Oracle, MS Access, Pervasive, InterBase, MySQL, others and NoSQL.

Database Connectivity : ADO.NET, ADO, RDO, DAO, ODBC and OLEDB

Reporting Tool : Reporting Services (SSRS), Crystal Reports 4.6/8.0

Web Programming : ASP.NET, ASP.NET MVC, JavaScript, HTML, XML, CSS, jQuery, AJAX, Office Web Components

Web Server : IIS 6.0/7.0/8.0, Apache

IDE : MS Visual Studio .NET 2002/03/05/08/2010/2012, others

GUI : DevExpress 10.1/11.1

Source Control : Team Foundation Server (TFS),GIT, VSS, SVN

Methodologies : TDD, Agile Development and SCRUM

**ACADEMICS**

* BS in Computer Science – Instituto Tecnológico de Santo Domingo, Dominican Republic.
* Technical Computer Science - Instituto Técnico Salesiano, Dominican Republic.

##### **Ana-Data Consulting, Jersey City, NJ Nov 2011 – Present**

##### **Senior Developer**

**Project: CLEAR Analytics (www.clearanalyticsbi.com)**

CLEAR Analytics is an analytical tool used to retrieve and analyze FICC and Equities data to control their risk exposures and avoid potential risk concentrations at specific portfolio levels and at an aggregate firm-wide level; It is a dynamic Excel imbedded VSTO application that allows users the extraction and combination of data from various data sources including Analysis Services, Oracle, SQL SERVER and Sybase. This tool further manages the authentication/authorization, historical data, scheduling the report executions as well as delivery of final reports.

**Responsibilities:**

* Team Lead in the maintenance, extending, re-factoring, adding new features, re-architecture.
* Involved in all facets of the project, including - requirements gathering, design, coding, testing, completing the required client enhancements and implementing the application in the production environment.
* Architected improvements to existing codebase by introducing enterprise design patterns.
* Wrote middle-tier application code using Unity and WCF.
* Designed and modified database tables and wrote complex SQL queries & stored procedures in SQL Server and Oracle.
* Actively involved in the design and implementation of user controls to produce reusable user interface UI.
* Implemented UI design, validations, interaction with WCF and database.
* Implemented WCF Service using basic HTTP Binding.
* Designed and developed several feature for this project such as Lookup Queries, Data Share, DB Meta-Data reader, Power Pivot integration, Pushing Updates, Subscriptions, Notifications, truly DB Agnostic support, Logging, Configuration and others.
* Designed and developed the deployments mechanism with MSI.
* Designed and developed all the branching and merge strategies for different scenarios such as Branch for Release, Branch for Maintenance, Branch for Feature and Branch for Team in TFS.

**Technologies**: Excel 2007/2010, C#, VSTO, COM, WinForms, ADO.NET, ADOMD, WCF, LINQ, XML, Windows Service, Parallel Framework, Threading, TPL, DevExpress v.11.1, MSI, TFS, ADC CLEAR Integrator, ADC ANSI SQL Engine Generator, ADC DB Agnostic Meta-Data reader.

**Project: Implement CLEAR Analytics and CLEAR Query in the CLOUD (Windows Azure)**

Implement CLEAR Analytics and CLEAR Query in to the CLOUD (Windows Azure, SQL Azure, and Azure Storage) where we faced a different challenges due to CLOUD architecture, API’s and changes in the application’s behavior such as the Integration process.

**Responsibilities:**

* Created new adapters in our integration for making use our Azure APIs like Resource Provider and Storage Services.
* Published/Deployed the application in Azure.
* Hosted our WCF Implementation in the Worker Role.
* Managed the Azure Services.
* Configured and Host different Application databases and Demo database in SQL Azure.
* Made changes in a few stored procedures that do not compliance with SQL Azure and in some time change the logic of them.

**Technologies**: Windows Azure, SQL Azure TFS, C#.

##### **Nextmedia Dominicana S.R.L. Santo Domingo, Dominican Republic Feb 2009 – Oct 2011**

##### **Developer**

**Project: Design and Execution of the Budget**

This project’s goal is to provide a web tool to the budget department of the Central Bank of the Dominican Republic to plan, implement and make fixes of the budget of this entity making use of complex formulas and standards compliance imposed by the UNDP in order to be presented and discussed by the directive board and make relevant decisions at the moment of the execution of the budget. Also the planning the expenses for the year to come, making use of comparisons, statistics and analysis of previous years and feed their Accounting System based in Oracle Finance.

**Responsibilities:**

* Application architecture and design using XAF and making use of DeveExpress ORM called XPO.
* Involved in UI, validation using JQuery in order to create custom controls and rich full validations.
* Involved in web service and database design in compliance with organization's standards.
* Implemented highly re-usable generic core components extending XAF functionalities.
* Implemented highly re-usable generic core components for all the business rule required by UNDP giving the end users the ability to modify and add complex calculations used for budget.
* Wrote scripts to automate the process of dumping file data into database tables (Oracle and SQL Server) making using of bulk insert technologies.
* Extensive use of DevExpress UI components for rich user experience and extending XAF functionalities to accomplish user’s requirements.
* Utilized SCRUM Methodology.
* Created new releases in version controls using SVN.
* Actively involved in unit testing, manual testing, regression testing, negative tests, data driven tests provided by XAF.
* Designed and modified database tables and wrote complex SQL queries & stored procedures in SQL Server and Oracle.
* Effort tracking to measure resource utilization using JetBrains’s tools.

**Technologies:** C#, .NET Framework 3.5, DXperience 9.3, XAF 9.3, ASP.NET, XPO, Reporting Services, Oracle 9i, jQuery, SQL Server 2005, MSBuild, XML, Devart Connector, IIS7, Assembla, JetBrains’s tools, SVN.

##### **System Co Integrados (SCI) Santo Domingo, Dominican Republic May 2007 – Jan 2009**

##### **Developer**

**Project: Food Menu’s Design, Catering and Billing System**

The purpose of this project was to provide a web tool to the food menu's design process, billing process and integrations with the accounting system of JJRoca a company dedicated primarily to supply foods for the commercial and noncommercial aircrafts within two of the Dominican Republic's major airports. The system consisted of two parts, one part for design the menus for the different airlines taking different considerations for the aircrafts, flights, configuration, costs among others that operate at these airports. The another part is the billing process of all the services given to the airlines and integrate everything with their accounting systems.

**Responsibilities:**

* Made heavy use of JQuery UI extending and creating new controls to enrich the user experience and change UI paradigms for that client used to use enterprise legacy applications.
* Using MS Enterprise Library for Caching, Logging, Data Access, Cryptography and others.
* Created Business Objects by implementing standard design patterns and OOPS.
* Created SSIS packages for Data Transformation in SQL Server 2005 from different systems.
* Developed the Data Access Layer to interact with the metadata database.
* Implemented entitlements module which handles the mapping between role, user and resources.
* Implemented highly re-usable generic core components.
* Implemented UI design, validations, interaction with web services and database.
* Leveraged Generics types, methods and collections to write efficient code.
* Designed and modified database tables and wrote complex SQL queries & stored procedures in SQL Server.
* Reviewed test plan, test cases, test scripts for unit, integration and regression testing.
* Created new releases in version controls using SVN.
* Code review and defect tracking using Fogbugz.
* Actively participated in conferences among the developers, business analysts, senior management and QAs on production and maintenance issues.

**Technologies:** C#, .NET Framework 3.5, ASP.NET, jQuery, SQL Server 2008, MSBuild, XML, FogBugz, SVN.