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| **I. Contact Information** | | | | | | | | | | | |
| Full name | | | | Luis Gustavo Fernández Batres | | | | | | | |
| Email | | | | [luis.fernandez@batressc.com](mailto:luis.fernandez@batressc.com) | | | | | | | |
| **V. Academic Training** | | | | | | | | | | | |
| **University** | | | | | | | | | |  | |
| Degree | | Licenciatura en Ciencias de la Computación | | | | | | | |  | |
| University | | Universidad Centroamericana “José Simeón Cañas” (UCA) | | | | | | | |  | |
| Period | | 2004 – 2009 | | | | | Graduation date: | | | October 31th, 2009 | |
| **Other training** | | | | | | | | | | | |
| Certifications:   * Microsoft Certified: Azure Developer Associate (H192-3896) * SCRUM Fundamentals * SCRUM Developer * SCRUM Master   Last courses:   * TDD & Unit Test with .NET Core * Docker from zero * Microservices with ASP.NET Core, RabbitMQ and Docker * See a complete list in: <https://sv.linkedin.com/in/batressc> | | | | | | | | | |  | |
| **VII. Languages** | | | | | | | | | |  | |
| Language | Spanish | | | | Conversation | Native | | Writing | Native | Reading | Native |
| Language | English | | | | Conversation | Intermediate | | Writing | Intermediate | Reading | Intermediate |
| **VIII. Technical Training** | | | | | | | | | |  | |
| OS | | | Windows, Linux, Mac | | | | | | | | |
| Main languages and tools | | | C#, .NET Core/Framework, EntityFramework (& Core), ASP.NET (& Core), WinForms, SAP/ABAP, Git, Azure DevOps, Microsoft Azure | | | | | | | | |
| Databases | | | T-SQL, SQL Server 20xx, Azure Cosmos DB | | | | | | | | |
| Knowledge about | | | HTML5, CSS3, SASS, LESS, Node.js, npm, grunt, Angular2, angular-material | | | | | | | | |
| **IX. Work experience** | | | | | | | | | |  | |
| **.NET work experience**  I was responsible for the design and implementation of the enterprise backend development architecture, following N-layer architecture, using the following technologies: .NET Core, Fluent validations, Automapper, Swagger and Serilog. In this architecture, an extension for .NET Core was implemented that complemented the handling of the default error control (ProblemDetails).  I also researched and developed a customized solution using Microsoft technologies (ASP.NET Core, Microsoft Azure) for the implementation of an interface that allowed the processing, generation, validation and digital signature of tax documents for the electronic invoicing system in Costa Rica. In addition, I also implemented the automatic process of sending and receiving the response of the validation process of tax documents in the Ministry of Finance.  Para ello se han utilizado las mejores prácticas de desarrollo utilizando los Frameworks más actuales de Microsoft (.NET Core) sobre su infraestructura en la nube (Microsoft Azure).  For the implementation, .NET Core was used on Microsoft Azure  More than 7 years of experience programming with .NET Framework on Windows Forms consuming different types of services (ASMX, WCF and REST), databases (SQL Server) and integrating with ERPs (SAP/ABAP).  **SAP/ABAP work experience:**  5 years using SAP and programming with ABAP.  I worked giving technical and functional support to many operative activities of Treasury and Financial Department and some technical support of Account Deparment making configuration and custom developments in the TR, TRM SAP modules and a Z custom module for handling credits in the Company.  I implemented Z ALV reports for show information and metrics abouts balances, transactional history, interest rate proyections, financial operations history, calculations and proyections about arrears balances and financial statments of clients. Also I programed some processes for calculate and distribute automatically the payments of credits operations over the montly utilities of the clients (sugar cane Managers).  I have skills for programming function modules (include RFC), consume of function modules on ABAP and external system, knowledge about .NET SAP Connector, creation of ALV reports, smartforms and processes using objects from ABAP dictionary; creating of automatic CRUD, Z tables and types; implementation of standard audit, configuration of custom transactions, use of BAPIs and your proxies classes, use of field symbols and internal tables with/without header. | | | | | | | | | | | |