**Celerino Herrera García**

SDE

EXPERIENCE

**Svitla Systems**

2017 - *Current*

Sr. Developer

Currently working on site as backend developer and architect for one of the top mexican companies for accounting software as part of an agile team in charge of including new features to support relational databases, non relational databases and lucene for their users. Migrating SOAP and Microsoft Queue services to REST services, migrating some old C code to C#.Net and building complex finance logic into Sql Stored Procedures. Also, working closely with the QA team creating specific automation tools for them to use.

Technologies used: .Net C# / Visual Studio 2017, Team Foundation Server, ADO.Net for SQL Server 2017, Lucene.Net, NUnit. Team Foundation.

**Tata Consultancy Services**

2014 - 2017

Sr. Developer

CIGNA HEALTH INSURANCE

SSIS Automation Developer, in charge of support of old DTS packages with SQL and VB scripts. Automated report creation, email notifications and bulk data imports from services like Duns and Bradstreet and others.

AMERISOURCEBERGEN

Maintenance to legacy code in Javascript, Typescript, AngularJS and C#.

Fullstack developer for AngularJS / Restful API. Leading unit and integration tests for rest api methods and business logic accomplishing 100% test coverage. Analysis of user activities related to Healthcare  sectors: practices, pharmacies, nurses, patients, diagnostics and release meetings with over 60+ team members every quarter.

Besides the main developer responsibilities at TCS, performed a lot of coaching and recruiting activities growing a full team of 12 members (testers and developers) and provided basic training in agile.

Technologies used: C# .Net, SQL Server, Entity Framework, SSIS, NUnit, Angular 1.9, Typescript, JQuery, TFS.

**Tiempo Development**

2010 - 2014

Sr. Developer

ATA Retail systems.

Maintenance to old warehouse systems built in Microsoft Access (2003). Changing datasource to SQL Server and migrating some functionalities into MVC.Net + Bootstrap. VBscript development for MSExcel.

Tripwire Log Center

Regular Expression expert and Developer for Tripwire Log Center, a log collector for hundreds device types. Bug fix using waterfall ticket based systems and scrum for overall planning. Responsible for changing all internal and third-party encryption algorithms in order to make the application FIPS compliant. Was also responsible for designing improvements for the correlation engine, a semi-IA with user interface so users can create rules and raising events based on logs collected.

Technologies used: Visual Studio 2010, C#, TortoiseSVN, Lucene.Net, TripwireLogCenter, VistaDB, TeamCity, Reviewboard, RhinoMocks, VBScript, Microsoft Access, DeployLX, MVC.Net, Bootstrap, jQuery.

**BTS - Bufete de tecnología y soluciones avanzadas.**

2007- 2010

Developer

Developer for desktop applications and web services to fulfill Honduras’ government needs. Review and rewrite of use cases and architecture specifications. In charge of design the ClickOnce distribution and on site supervision for the installation for three dependencies located across the country.

Also responsible for maintain and deploy three reporting services servers (one for each government department).

Received Microsoft TS-581 certification.

Technologies used: Visual Studio 2005 and 2008. C#, Web Services, Enterprise Library, Model View Presenter, Reporting Services Server, SQL Server, XML Datasets, ClickOnce, Infragistics controls.

**EyS- Equipos y Sistemas.**

2005 - 2007

Developer

Created a background worker for windows, connected to web services to synchronize of any kind of points of sales between stores in order to have centralized Inventory and Sales Reports (focused for corporations). This was fully configurable for any kind of ODBC source.

Visual FoxPro Applications as architect and developer. C# architect and developer for new system EysCommercia.Net (still active). Developed login controls for use biometrics instruments (voice recognition and digital  
fingerprints). And Java Desktop and servlets developer.

TEACHING EXPERIENCE (solo si aplica)

**CONALEP (Technical oriented high school)**

2000 - 2000  
Visual FoxPro teacher for summer camp.

Summer camp for intensive programming courses..

COURSES & TRAININGS (solo si aplica)

**Microsoft Learning Center**

Exam 536: TS: Microsoft .NET Framework - Application Development Foundation, 2009

**Cisco Academy**

CNNA, 2000

EDUCATION

**Universidad Autónoma de Baja California**

Interrupted education at final steps due to job. 2003 to 2007

**Colegio de Educación Profesional Técnica**

Certified Technician in Computer Systems, received in 2000

LANGUAGES

**English**

Advanced Level

SKILLS

* .Net c#
* .Net VB
* ASP.Net
* ASP
* SQL Server
* Javascript
* jQuery
* HTML
* CSS
* Design Patterns
* Windows server (pro)
* Linux servers (beginner-medium)
* github
* tortoise svn
* TFS
* Ajax