Guadalajara, México
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www.chamizo.pro/about
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Celerino Herrera

Backend .Net Developer with 12+ years of experience working in C#, SQL Server, ASP.Net and .Net Web Services and, with lesser exposure to Java j2eee for desktop and web applications and Node.js for personal enjoyment. As a Frontend developer my experience is HTML, Javascript, AngularJS, Typescript, JQuery, Bootstrap, CSS and Jade.

Broad experience on many business types (Healthcare, Insurance, point of sales, government providers, security systems, warehouses) and different methodologies (Agile, Scrum, waterfall, ticket based systems, ad hoc requests).

During the last two years my experience have lead me to get better into SQL Automation with SSIS and automation of manual testing tasks (helping entire team of manual testers with little scripting knowledge) and training the entire team (developers and testers) into testing driven development and behavior driven development methodologies and the Unit & Integration Testing concepts.

I enjoy learning with peers. When it's about challenges, I find joy in research looking for solutions. You are welcome to take a look at my personal web site www.chamizo.pro/about .

Current

Sr. Developer at SVITLA SYSTEMS

As part of Svitla, I have worked in two different projects with the following technologies:

Full stack developer:

- MVC C#.Net developer for bluebloodhound.com systems.
- JQuery and Bootstrap for responsive front end web interface.
- SQL Server developer.
- All interaction with the team was on Github's private repository.

Backend developer:

- C#.Net developer for Contpaqi systems.
- Migrating old code from WCF to REST Services.
- Migrating old C code (20 yrs old system) into C# backend with multithreading.
- Unit Testing (pushing the team for better coding practices to make new code 100% testable).
- Automating REST testing. (Created a custom tool to execute tests based on custom excel spreadsheets, and introducing manual testers to automate tasks and basic scripting).
- ADO.Net.
- Debugging complex business logic in SQL Stored Procedures prepared for concurrency.
- TFS interaction.
- Agile methodology.

Jul, 2017

Sr. Developer at TCS - TATA CONSULTANCY SERVICES

TCS is an outsourcing company in which I've participated as Sr. Developer. There I also performed a lot of coaching activities for new members (growing the team from 2 to 12 resources) and also as interviewer for more than 60 candidates for a HealthCare company.

SSIS Automation developer:

- Maintenance to old DTS packages and SQL scripts.
- Automation of new processes for build and deployment of IIS web sites and SQL Server databases.
- Development of scripting for SSIS in C# and VB.

Health care project:

- Maintenance to legacy code in Javascript, Typescript, AngularJS, C#.
- Front end development in AngularJS/Typescript. HTML/CSS with MVC and Restful API on backend.
- Creation of Unit Tests for C# in NUnit framework.
- Analysis of user activities related to Healthcare sectors: practices, pharmacies, nurses, patients, diagnostics.
- Release meetings with over 60+ at Dallas, Tx every quarter, and Sprint Planings. every two weeks.

Sr. Developer at TIEMPO DEVELOPMENT

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Tiempo Development is an outsourcing company.

ATA Retail:

Maintenance to legacy code for the biggest system of ATARetail, made in MSAccess 2003 (VBScript). As they have SQL Server as data source, was easy to suggest, design and implement the new features requested with MVC 4. Bootstrap and Code-first was the option choose.

Tools:

C#, MS Visual Studio 2012, MS Access 2003, MS Access 2010, SQL Server, IIS Server management, Visual Source Safe, TFS.

Profit Keeper:

Maintenance to ASP.Net systems in VB.Net. New modules were added using the exact same code conventions as the current code.

Tools:

VB.Net, MS Visual Studio 2008, Visual Source Safe 6.

Tripwire:

Creation of regular expressions for the parser of Tripwire Log Center. Bug fixing for the backend of TLC. In charge of analysis to make the system FIPS Compliant, identifying algorithms used inside the application and in third-party tools and make replacing suggestions or modifications to the source code.

Tools:

C#, MS Visual Studio 2010, VistaDB, TeamCity, ReviewBoard, Version One, DeployLX (licensing), Apache Lucene.Net (for searching inside file system), NUnit.

May, 2010
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Sr. Developer at BUFFETE DE TECNOLOGÍA Y SOLUCIONES AVANZADAS [BTS]

BTS is a company focused to fulfill government needs. I have worked with systems running in three dependencies: Ministerio Público, Procuraduría de Justicia and Secretaría de Seguridad (Police).

Frontend and Backend developer for desktop application. Following use cases and architecture specifications as guide. Release master for ClickOnce distribution.

Implementation on site for three dependencies of Honduras government. .

  C# Development for desktop application who consume all data from datasets provided by Web Services (SOA).
  Design Patterns Experience (Enterprise Library Model View Presenter).
  Asp.Net developer (portal for Reporting Services reports).
  Support Architecture design for asp.net based application for the government of Puebla, México.

  Tools:
  MS Visio, MS InfoPath, MS Visual Studio 2005 and 2008, SqlServer Management Studio 2005, Oracle SQL Developer, Devtrack

May 2007
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Sr. Developer at EQUIPOS Y SYSTEMAS [EYS]

Use of web services for synchronize of points of sales between stores in order to have real-time queries of Inventory and Sales Reports (this was fully configurable for any kind of ODBC data you wanted to synchronize). Visual Fox-Pro 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 Developer. Developed servlets for offline use with MS Office.

Tools: Crystal Reports, Visual Studio 2003 and 2005, SqlServer Management Studio 2005, Visual Fox Pro 9. TOAD for Oracle, Oracle Development Studio, Dream Weaver for JSP. NetBeans.

Sep 2005