

AMADO ESPINOSA

■ Broward US ■ 786-716-7685 ■ aespinosa79@gmail.com ■

PROFESSIONAL SUMMARY

Software professional with 15+ years of experience in object-oriented design, software analysis, and agile development. Expertise in backend development with RESTful APIs and distributed systems. A collaborative team player who values strong relationships, a passion for software architecture, and a proven ability to quickly adapt to emerging technologies.

WORK HISTORY

SENIOR SOFTWARE ENGINEER 05/2017 to Current Q LINK WIRELESS, DANIA BEACH, US

- Team Lead and Developer for the “Bring Your Device” solution, enabling significant growth in customers and phone device sales within less than a year
- C#, MSSQL, T-SQL, .NET Framework, EF, LINQ, HTML, JavaScript, TypeScript, AngularJS, Scrum, TFS, Asana
- Team Lead and Developer for the “Bring Your Number” solution, recognized for achieving high conversion rates and significantly boosting customer acquisitions across the company
- C#, MSSQL, T-SQL, .NET Framework, EF, LINQ, HTML, JavaScript, TypeScript, AngularJS, Scrum, TFS, Asana
- Team Lead and Developer on the cellular provider carrier transitions: CDMA (Sprint) to GSM (PWG) network
- GSM (PWG) to GSM (T-Mobile) network
- C#, MSSQL, T-SQL, .NET Framework, EF, LINQ, Scrum, TFS, Asana
- Team Lead, Architect, and Developer for REST API and service logic, delivering flexible, extensible, and interoperable endpoints to support and enhance the company ecosystem
- (CRM, Web Apps, Mobile Apps, IVR)
- C#, T-SQL, .NET Core 6, EF Core 6, Dapper, MediatR, Docker, Azure App Service, Azure Functions, Scrum, TFS, Asana
- Team Lead and Developer on the multiline project
- C#, MSSQL, T-SQL, .NET, EF, LINQ, Framework, HTML, JavaScript, TypeScript, AngularJS, TFS, Asana
- Developer for the internal CRM, customizing and adding new features to adapt to evolving business needs
- Worked hands-on in diverse areas, including payments, shipping, customer account management, subscriber status, and usage services
- C#, MSSQL, T-SQL, .NET Framework, ASP.NET MVC, EF, LINQ
- Developed and maintained payment gateway (ie PayPal, Venmo)
- C#, .NET Framework
- Developed 2FA service for extra secure operations
- C#, MSSQL, T-SQL, .NET Core 6, EF, RabbitMQ
- Developed in house custom reports
- SSMS, MSSQL, T-SQL

- Developed and maintained over 10 multipurpose scheduled jobs, including Service Activation, SIM Swaps, Port-IN Status Updates, and Auto Payment Authorization, ensuring seamless automation of critical processes
- Task Scheduler, C#, .NET Framework, MSSQL, T-SQL

SENIOR SOFTWARE DEVELOPER 05/2015 to 04/2017

ODEGI INC., TORONTO, CANADA

- Odegi Smart Search: Developed a product suggestion engine plugin for Nopcommerce stores
- Advanced search using SearchNode cloud service
- C#, ASP.NET MVC 5, EF, LINQ, REST API
- Prediction IO Machine Learning: Researched and developed a foundational REST service into Odegi Email Marketing System, providing a recommendation engine
- Apache PredictionIO, C#, T-SQL, ASP.NET WEB APIs, EF, LINQ, HTML, JavaScript, jQuery, CSS
- Odegi Email Marketing System: Developed and supported an Email Marketing tool to send and track email campaign behavior
- Integrated with Sendgrid to take advantage of massive email features, alongside an in-house Html email editor
- C#, T-SQL, ASP.NET MVC 5, EF, LINQ, HTML, JavaScript, jQuery, CSS
- Designed and developed a WebAPI to allow the integration of third-party stores such as AspDotNetStoreFront, ProductCart, and Nopcommerce
- C#, T-SQL, ASP.NET MVC 5, EF, LINQ, HTML, JavaScript, jQuery, CSS
- Developed store customizations like One Page Checkout, Multicurrency Accurate Computation, and Tailored Paypal Payments Solution
- PHP, WooCommerce, WordPress, MySql, JavaScript, jQuery, CSS

SOFTWARE DEVELOPER 06/2013 to 12/2014

ROSEBEL GOLD MINES, PARAMARIBO, SURINAM

- Team Lead, Architect, and Developer for a Training Resource Management System, overseeing requirements gathering, design, development, testing, and final system deployment
- C#, T-SQL, ASP.NET MVC 3, EF, LINQ, HTML, JavaScript, AJAX, jQuery, Scrum, Git, Jira

SOFTWARE DEVELOPER 08/2012 to 05/2013

IMPUESTO LISTO, QUITO, ECUADOR

- Developed and maintained the Ready Tax ("Impuesto Listo") solution, architected to scale for over 1,000 concurrent users
- Managed its income tax functionality and integrated it with the local government API for electronic invoicing
- C#, T-SQL, ASP.NET MVC 3, EF, LINQ, WCF, HTML, JavaScript, AJAX, jQuery, Git, Jira

SOFTWARE DEVELOPER 09/2004 to 06/2012

UNIVERSITY OF INFORMATION SCIENCES, LA HABANA, CUBA

- Served as Team Lead, System Analyst, Software Developer, and Architect for the National SCADA Project ("SCADA NACIONAL"), overseeing the supervision, monitoring, and control of industrial processes in refineries and factories
- Technical Lead Historic Module
- Developer Middleware Module
- Developer Reporting Module
- Developer "HMI" Module
- Main technologies: C++, GTK, Qt, CORBA, Libboost, ACE + TAO, PostgreSQL, Enterprise Architect, Svn
- Project Manager SCADA Deployment

- Developed a deployment methodology for industrial automation, emphasizing schematic design, component reuse, and the use of automated scripts
- Planned and executed the deployment of 120 field instances, leading and supervising four geographically distributed teams comprising 60 personnel

EDUCATION

CHIEF INFORMATION OFFICER TRAINING : EGOVERNMENT, **03/2010**
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA) - OKINAWA, JAPAN

BACHELOR OF SCIENCE : COMPUTER SCIENCE, **07/2004**
INSTITUTO SUPERIOR JOSE ANTONIO ECHEVERRIA" (ISPJAE) UNIVERSITY - LA HABANA, CUBA

TECHNOLOGIES AND TOOLS

- .NET Framework
- .NET Core
- MVC
- Knockout
- Kendo U
- AngularJS
- EF
- EF Core
- LINQ
- WCF
- MediatR
- Autofac
- XUnit
- Svn
- TFS
- Git
- Visual Studio IDE
- Visual Studio Code
- SQL Server Management Studio
- Postman
- Docker Desktop
- Rational Enterprise Architect
- Scrum
- Agile UP
- RUP
- Microsoft Project
- Jira
- Asana

DATABASES

- MSSQL Server
- MySQL
- PostgreSQL
- Firebird
- Redis

SKILLS

- C#
- C++
- PHP
- T-SQL

- JavaScript
- Java
- CSS
- MSSQL Server
- PostgreSQL
- Redis
- .NET Core
- Knockout
- AngularJS
- EF Core
- WCF
- Autofac
- Svn
- Git
- Visual Studio Code
- Postman
- Rational Enterprise Architect
- Agile UP
- Microsoft Project
- Asana
- TypeScript
- HTML
- UML
- MySQL
- Firebird
- .NET Framework
- MVC
- Kendo U
- EF
- LINQ
- MediatR
- XUnit
- TFS
- Visual Studio IDE
- SQL Server Management Studio
- Docker Desktop
- Scrum
- RUP
- Jira