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Broward, Florida, US

AMADO ESPINOSA

Senior Software Engineer

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.

EXPERIENCE

MAY '2017 – PRESENT

SENIOR SOFTWARE ENGINEER

Q LINK WIRELESS – DANIA BEACH, FL (ON SITE)

- Led and developed the “Bring your Device” solution, in less than a year providing the ability to grow in customers and phone device sales.
- Led and developed the “Bring your Number” solution, which was awarded because of high conversion rates, leveraging customer acquisitions company-wide.
- Developed and executed the transition from CDMA (Sprint) to GSM (T-Mobile) network.
- Designed and developed a REST API and services logic, providing flexible, extensible, and interoperable endpoints to support the company ecosystem. (CRM, Web Apps, Mobile Apps, IVR).
- Maintained and customized the internal CRM adding new features while the business evolved. Hands-on diverse areas like payments, shipping, customer account management, subscriber status, and usage services.
- Developed and maintained payment gateway (ie. PayPal, Venmo).
- Developed reporting services and scheduled tasks.
- Main technologies: C#, T-SQL, JavaScript, HTML, TypeScript, AngularJS, ASP.NET, .NET Framework, .NET Core, Azure Web Apps, Azure Functions, Docker, LINQ, REST, WCF, CDMA, GSM, CRM, MediatR, EF, EF Core, Dapper, Autofac, xUnit.

MAY '2015 – APR '2017

SENIOR SOFTWARE DEVELOPER

ODEGI INC. – TORONTO, CANADA (REMOTE)

- Odegi Smart Search: Developed a product suggestion engine plugin for Nopcommerce stores. Advanced search using SearchNode cloud service.
- Prediction IO Machine Learning: Researched and developed a proof of concept solution integrating Rest API with Odegi Email Marketing System, to provide a recommendation engine.
- 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.
- Designed and developed a WebAPI to allow the integration of third-party stores such as AspDotNetStoreFront, ProductCart, and Nopcommerce.
- Developed store customizations like One Page Checkout, Multicurrency Accurate Computation, and Tailored Paypal Payments Solution.

- Main technologies: C#, T-SQL, ASP.NET MVC 5, EF, LINQ, HTML, JavaScript, jQuery, CSS.

JUN '2013 – DEC '2014

SOFTWARE DEVELOPER

ROSEBEL GOLD MINES – PARAMARIBO, SURINAM (REMOTE)

- Led, architected, and developed a human resources management system, covering requirements gathering, design, development, and testing to the final system deployment.
- Main technologies: C#, T-SQL, ASP.NET MVC 3, EF, LINQ, HTML, JavaScript, AJAX, jQuery.

AUG '2012 – MAY '2013

SOFTWARE DEVELOPER

IMPUESTO LISTO – QUITO, ECUADOR (REMOTE)

- Developed and maintained the Ready Tax ("Impuesto Listo") solution, architected to scale up to more than 1K online users, managed its income tax, and integrated with the local government API for electronic invoices.
- Main technologies: C#, T-SQL, ASP.NET MVC 3, EF, LINQ, WCF, HTML, JavaScript, AJAX, jQuery.

SEP '2004 – JUN'2012

SOFTWARE DEVELOPER

UNIVERSITY OF INFORMATION SCIENCES – LA HABANA, CUBA (ONSITE)

- Team Lead, System Analyst, Software Developer, and Architect in the National SCADA Project ("SCADA NACIONAL") for supervising, monitoring, and controlling industrial processes in refineries and factories.
- Developed the Historic Module for "SCADA NACIONAL".
- Developed the Middleware architecture for "SCADA NACIONAL".
- Developed the Reporting Module for "SCADA NACIONAL".
- Developed the "HMI" module for "SCADA NACIONAL", Stage 1.
- Main technologies: C++, GTK, Qt, CORBA, Libboost, ACE + TAO, PostgreSQL

EDUCATION

MAR '2010

CHIEF INFORMATION OFFICER TRAINING

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA) OKINAWA, JAPAN

JUL '2004

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

INSTITUTO SUPERIOR JOSE ANTONIO ECHEVERRIA" (ISPJAE) UNIVERSITY.
LA HABANA, CUBA

LANGUAGES

C#, PHP, C++, TSQL, JavaScript, TypeScript, Java, HTML, CSS

DATABASES

MSSQL Server, MySQL, PostgreSQL, Firebird, Redis

TECHNOLOGIES AND TOOLS

.NET Framework, .NET Core, MVC, AngularJS, EF, EF Core, LINQ, WCF, MediatR, Autofac, xUnit, Knockout, Kendo UI, Jira, Svn, TFS, Git, Visual Studio IDE, Visual Studio Code, SQL Server Management Studio, Postman, Docker Desktop.