Marco Antonio de Jesús Pérez Chávez
(Tech Lead and Sr. FullStack Developer .Net - Angular)

SUMMARY:

- Tech Lead Net and FullStack .Net developer with 9 years of broad experience in Analysis, Design, Development, Implementation and Support of various Client-Server applications, Multi-tier applications, Web based applications and Web Services.
- Extensive development experience in Microsoft .Net technologies such as C# .Net, ASP.NET MVC, .Net Core 1x, 2x, 3x and 5, Entity Framework/Core, MVC, Web API, and Microsoft SQL Server on the Server Side, and HTML5, CSS3, JavaScript, and another JavaScript framework like AngularJS, Angular 5/6/7/8/9/10/11, ReactJS, Next.JS, Ionic, Bootstrap, Material design, KendoJS and JQuery.
- Experience leadership and be mentor to junior developers.
- Experience working with windows services.
- Good experience on CSS3 and HTML, creation styles UI and manipulation of the DOM.
- Experience in developing Stored Procedures, Views, T-SQL in MS SQL Server 2000/2005/2008/2014, PL/SQL and postgreSQL.
- Experience working with No-SQL DB as MongoDB and firebaseDB.
- Experience working with cloud technologies as Azure, AWS and firebase.
- Experience with Azure DevOps, CD/CI, JIRA and Team City.
- Experience working with Docker containers and a little with Kubernetes.
- Experienced in creating reports using SQL Reporting Services.
- Experience with Development methodologies like Agile and Waterfall models.
- Leadership teams, creation to task and planning in task to each developer.
- Junior developers mentor.
- Skilled in version control with Team Foundation Server (TFS) and GIT.
- I like teamwork, helping people, learn from others and learn new things.

INFORMATION:

VISA Status	TN VISA
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GitHub	https://github.com/marcoperezchavez
YouTube	https://bit.ly/pmfoxtechnologies

EDUCATION:

- Bachelor's Degree in "**System Computer Engineering**", UVM, Jalisco, Mexico. **2012**

TECHNICAL SKILLS:

Languages	Server Side: C#, C#.NET, ASP.NET MVC, .Net Core 1x, 2x, 3x, 5 Entity Framework (Core), LINQ, lambda expression. Client Side: HTML, CSS, JavaScript, jQuery, AngularJS, Angular 2x, ReactJS, NextJS, NodeJS, Bootstrap, material design, ionic and KendoJS. Unit testing: MS Unit Testing and Jasmine. Preprocessors: Typescript for Javascript, Sass, Css for HTML.
Database	MS SQL Server 2000, 2005, 2008, 2012, 2016, MongoDB, PostgreSQL, PL/SQL and firebaseDB.
Cloud	Azure, AWS and Firebase.
Development tools	Visual Studio, Visual Studio Code, Postman, SQL Server management, Docker desktop, Azure DevOps, azure web apps, TFS, JIRA, SOAPUI, fiddler, notepad ++, NetBeans, MS Visio.
Other Tools	CD/CI, Windows, Linux (CentOS and Ubuntu) Office (Excel, Access. Outlook, Word, OneNote, PowerPoint, Project, Visio), MS Visio, Adobe Photoshop, CorelDraw.

PROFESSIONAL EXPERIENCE:

Bhuvi IT Technologies	November 2021 - Current
Senior Software Developer	USA - Houston

[United Airlines] - Roles & Responsibilities: Web application – Web api
- Develop enhancements web application project with .Net core 2x, 3.1 and 5 and Angular.
- Migration microservices .NET framework to Net core.
- Creation web service with Microservice architecture.
- Creation of new features and bug fix issues reported by the users.
- Working with Angular version 11, CSS, HTML, bootstrap.
- Working with Net core 2x, 3.1 and 5, Web Api and Entity Framework Core to connect to DB.
- Using SQL Server to verify the database. MongoDB to save the Logs with Serilog library.
- Working with AWS to deploy the applications.
- Migration microservices to AWS cloud.
- Working with Team city to create the builds in different environments.
- Working with Scrum Methodology.
- Working with Git to create the continuous integration.

Environment: .NET Framework, .Net Core 2x, 3.1, 5, C#, Web APIs, JavaScript, MS Azure SQL Server, MongoDB, AWS DevOps, GIT, Angular 11 with typescript, IIS, SCRUM, CSS, NPM.

HCL Technologies	March 2021 – December 2021
Tech Lead	**MEX - Jalisco**

[IGT] - Roles & Responsibilities: Web application

- Leadership teams to create software with quality and correct functionality.
- Mentor to Junior developers.
- Check Pull Request.
- Develop enhancements in internal web application project with .Net core 2x, 3.1 and 5, Angular, SQL Server and Azure.
- Creation web service with Microservice architecture, docker and kubernetes. Deploy in Linux Virtual machine and azure.
- Creation of new features and bug fix issues reported by the users.
- Working with Angular version 10, 11, CSS, HTML, bootstrap and lodash.
- Working with Net core 2x, 3.1 and 5, Web Api and Entity Framework Core to connect to DB.
- Using SQL Server to verify the database.
- Working with Code first with C# to create the database, tables and rows in SQL Server.
- Working with Scrum Methodology.
- Working with CI and CD with Azure.
- Working with Git to create the continuous integration.

Environment: .Net Core 2x, 3.1, 5, C#, Web APIs, JavaScript, MS Azure SQL Server, Azure DevOps, GIT, Angular 10 and 11 with typescript, IIS, SCRUM, CSS, NPM.

TIEMPO DEVELOPMENT	Nov 2020 – March 2021
Full Stack .Net Developer Sr.	**MEX - Jalisco**

[DocSolid] - Roles & Responsibilities: Web application

- Develop enhancements in internal web application project with .Net core 3.1 and 5, Angular, SQL Server and Azure.
- Creation of new features and bug fix issues reported by the users.
- Working with Angular version 10, CSS, HTML, material design and lodash in the UI.
- Working with .Net core 3.1, 5, Console applications, windows services, Web Api and Entity Framework Core to connect to DB.
- Using SQL Server to verify the database.
- Working with Code first with C# to create the database, tables and rows in SQL Server.
- Creation web service with Microservice architecture
- Working with Scrum Methodology.
- Working with CI and CD with Azure.
- Working with Git to create the continuous integration.
- Learning about MERN (Mongo, Express, ReactJS and NodeJS) applications deployed in firebase and Heroku. Learning about AWS.

Environment: .Net Core 3.1, 5, C#, Web APIs, JavaScript, MS Azure SQL Server, Azure DevOps, GIT, Angular 10 with typescript, IIS, SCRUM, CSS, NPM.

SOFTTEK	Jan 2019 – Nov 2020
Full Stack .Net Developer Sr.	**MEX - Jalisco**

[UPS Project] - Roles & Responsibilities: Web application

- Developed enhancements for enterprise systems (Web applications) with .Net Core 3.0, Web Api, Angular 8/9, and SQL Server Azure and C #.
- Creation web service with Microservice architecture
- Analyzed, developed and implemented enhancements and new products.
- Creation of new features and bug fix issues reported by the users.
- Creation of project and maintenance for project controllers, views, routing, Components, directives, expressions, dependencies for JS and Angular v8-9.
- Technically assisting the team members and reviewing the code.
- Creation and update controllers Web Api and create the UI with HTML, CSS and bootstrap.
- Creation of project and maintenance for project of controllers, views, routing, Components, directives, expressions, dependencies for JS and Angular v8-9.
- NodeJS and NPM, I've working with pre-processor like TypeScript, Sass and Bootstrap for responsive sites.
- Communication with remote and American teams.

[Sterling project] - Roles & Responsibilities: Web application

- Creation a new feature to the client.
- Developed enhancements for enterprise systems (Web applications) with .Net Core 2x, AWS, web services and C #.
- Creation of new controllers web Api and communication with DynamoDB AWS.
- Show the information with the javascript framework Angular 8.
- Creation and maintenance components Angular.
- Communication with remote and American teams.
- Creation the UI with HTML, CSS and bootstrap.
- NodeJs and NPM to install new functionalities. Continuous Delivery with Jenkins.
- Azure DevOps, store the project and Git to manipulate the code.

Environment: .Net Core 2x and 3x, C#, Web APIs, JavaScript, MS Azure SQL Server, Azure DevOps, AWS, TFS, Jira, GIT, Angular 7/8/9 with typescript, IIS, SCRUM, CSS, NPM.

ANEXINET	July 2018 – Dec 2018
Full Stack .Net Developer Sr.	**MEX - Jalisco**

[Radius project] - Roles & Responsibilities: Web application

- Creation of new project since zero.
- Creation the angular architecture with Web Api.
- Creation of new features and bug fix issues reported by the users.
- Developed enhancements for enterprise systems (Web applications) with .Net core, Web Api, Angular 7, and SQL Server Azure and C#.
- Creation of project and maintenance for project of controllers, views, routing, Components, directives, expressions and Angular v7.
- Technically assisting the team members and reviewing the code.
- Creation and update controllers Web Api.
- Creation the UI with HTML, CSS and material design.

- NodeJS and NPM, I've worked with pre-processor like TypeScript, Sass and material design for responsive sites.

Environment: C#, .Net Core 2x, Web Api, CSS, Azure SQL, JavaScript and Angular 7, GIT, SCRUM.

Freelance Developer Projects	**Nov 2017 - Oct 2020**
Teach Lead and Full Stack .Net Developer freelance	**MEX - Jalisco**

[Nexus] - (Allegiance fundraising) - Roles & Responsibilities: Web Application
April 2020 – Oct 2020

- Creation and maintenance web application with .Net core 3x, angular 9, KendoJS, bootstrap, Web Api, Entity framework Core and Azure SQL.
- Analyzed, developed and implemented enhancements, features and bug fix.
- Creation Unit testing with MS Unit Testing and Jazmine.
- Creation of project and maintenance for project of controllers, views, routing, Components, directives, expressions, dependencies for JS and Angular v9.
- Creation the UI with KendoJS, HTML, CSS and bootstrap.
- Creation the communication with the database with entity framework Core.
- Deploy and testing in environments Development and staging.
- Git branch strategy and CD/CI.
- Creation and updating dockers components and Kubernetes components.
- Migrations database table with C# code.
- Technically assisting the team members and reviewing the code.
- NodeJS and NPM.

[EST 39 Project] - (EST 39) - Roles & Responsibilities: PWA application and Web Application
Nov 2017 – March 2020

- Leadership teams to create software with quality and correct functionality.
- Mentor to Junior developers.
- Task creation, priorities and planning.
- Migration Xamarin, MongoDB and Azure to PWA application with Angular 8, Ionic, Firebase hosting and firebase DB.
- Create all the project from zero, take requirements, talk directly with the client and creation architecture code.
- Analyzed, developed and implemented enhancements and new products.
- Creation of new features and bug fix issues reported by the users.
- Deploy the application to production to firebase.
- Creation mobile application with Xamarin, MongoDB and Azure.
- Maintenance to the application.
- NodeJS and NPM, worked with TypeScript, Sass and Ionic for responsive sites.

[Hotel Next project] - (Omniexperience) - Roles & Responsibilities: PWA application
Aug 2019 – Oct 2019

- PWA application: Creation new project since zero with Angular 8, Ionic, firebase and Firebase hosting.
- Creation of all the UI based in the prototype. Creation styles and DOM.
- Analyzed, developed and implemented enhancements and new products.
- Creation of new features and bug fix issues reported by the users.

- Developed enhancements for enterprise systems (PWA applications) with Angular 8 FirebaseDB and Ionic.
- Creation of project and maintenance for project of controllers, views, routing, Components, directives, expressions, dependencies for JS and Angular v8.
- Creation the UI with HTML, CSS and Ionic.
- NodeJS and NPM, worked with TypeScript, Sass and Ionic for responsive sites.

[Kiosk Project] - (Omniexperience) - Roles & Responsibilities: Web application
Apr 2019 - July 2019
- Creation and maintenance web application with .Net core 2x, angular 6, Web Api and Azure SQL.
- Analyzed, developed and implemented enhancements, features and bug fix.
- Creation of project and maintenance for project of controllers, views, routing, Components, directives, expressions, dependencies for JS and Angular v6.
- Creation the UI with HTML, CSS and bootstrap.
- Creation the communication with the database with entity framework.
- Migrations database table with c# code.
- Technically assisting the team members and reviewing the code.
- NodeJS and NPM, I've worked with pre-processor like TypeScript, Sass and Bootstrap for responsive sites.

Environment: C#, .Net Core, Web api, Azure SQL, FirebaseDB, MongoDB, HTML, CSS, SCSS, JavaScript, Angular 6/7/8, Ionic, Bootstrap, Firebase Hosting, GIT, DevOps, Docker, .Net Core, Entity framework Core, Kubernetes, Jazmine, MS Unit testing, TFS, JIRA, Visual Studio, Visual studio Code, fiddler, Postman, KendoJS, TFS, SCRUM Methodology, CD/CI.

Global HITSS	**Sept 2016 – July 2018**
Full Stack .Net Developer	**MEX - Jalisco**

[Herbalife] - Roles & Responsibilities: Web application
- Developer the application for manipulates the configuration files.
- Creation and maintenance to web application and Web services with Web Api and WCF, Databases: Azure DB and SQL Server.
- Creation Multilanguage application with .resx.
- Manipulation the lists with lambda expressions, DB connections with entity framework.
- Creation the UI with jQuery, KendoJS, Razor, HTML, CSS and bootstrap.
- Creation new web pages to different countries (Brazil, USA, Mexico).
- Migration project ASP.NET to ASP.NET MVC.
- Creation of new features and bug fix issues reported by the users.
- Solutions with better best practices and performance. Deploy, check-in and merge with TFS. SCRUM methodology.

Environment: C#, ASP.NET MVC, ASP.NET, JavaScript, jQuery, Bootstrap, MS SQL Server, Azure SQL, HTML, CSS, Visual Studio, fiddler, Postman, KendoJS, TFS, SCRUM Methodology.

TATA Consultancy Services	Nov 2015 – Sept 2016
.Net Developer	**MEX - Jalisco**

[Kaiser Permanente Project] - Roles & Responsibilities: – Web application.
- Creation of new implementations with ASP.NET MVC, WCF. Front end: jQuery and AngularJS.
- Production support with the current application.
- Creation new web pages with MVC pattern with ASP.NET
- Migration code Javascript to jQuery.
- Development of Workflow Management Software using .Net technologies, for management of flows, documents and authorizations.
- Creation of new features and bug fix issues reported by the users.
- Database: PL/SQL, creation to databases, store procedures, triggers, functions. SCRUM methodology.
- Communication with American and Indian people

Environment: C#, ASP.NET, PL/SQL, jQuery, AngularJS, SCRUM methodology.

SOFTTEK	July 2015 – Nov 2015
.Net Developer	**MEX - Jalisco**

[HP Project] - Roles & Responsibilities: Web application
- Development web application backend: Visual Studio 2010 y 2012 (C#, ASP.NET, ASP.NET MVC, HTML, CSS, AJAX WServices, Entity Framework), SQL Server (select, update, delete, insert, store procedure, joins). Frontend: JQuery, AngularJS.
- Creation of new implementations in backend with ASP.NET MVC, WCF.
- Creation of new implementations in front end: jQuery and AngularJS.
- Consume web services with AngularJS.
- Creation all the UI based on the prototype.
- Production support with the current application.
- Develop a new intern application, creation of microservices and consume them with AngularJS. Bug fixing.
- Communication with American people.

Environment: C#.NET, ASP.NET, AngularJS, SQL Server, Visual Studio and postman.

Solución Factible	Jun 2014 - July 2015
.Net Developer and Java Developer	**MEX - Jalisco**

[Esecuritel Project] - Roles & Responsibilities: Web application
- Developed enhancements for enterprise systems (Web applications)
- Creation and maintenance the backend with ASP.NET, SQL Server and C#.
- Creation and maintenance the UI with jQuery, HTML and CSS.
- Creation reports with SRSS.
- Creation and update store procedures, views, functions and tables.
- Consume web services in the backend with C#.
- Creation of new features and bug fix issues reported by the users.
- Deploy the application in different environments, development, QA and staging.
- Communication with American people.

[SFERP] - Roles & Responsibilities: Web application

- Developed enhancements for enterprise systems (Web applications)
- Creation and maintenance the backend with JAVA, JSP.
- Creation tables, store procedures and view with PostgreSQL.
- Using Linux (CentOS), VIM and NetBeans.
- Creation and maintenance the UI with jQuery, HTML and CSS.
- Migration code, legacy pages with JavaScript to jQuery.
- Creation of new features and bug fix issues reported by the users.
- Communication with American people.

Environment: C#.NET, Visual Studio 2010/2012, Windows, Linux (CentOS), SSRS, SQL Server, jQuery, WServices, AJAX, TFS, Java, JSP, HTML, CSS, PostgreSQL, JSON.

Key Solution Systems	March 2014 – Jun 2014
.Net Developer	**MEX - Jalisco**

[Intern project] - Roles & Responsibilities: Web application

- Developed enhancements for enterprise systems (Web applications)
- Update code project company SharePoint.
- Creation and maintenance the backend with ASP.NET, SQL Server and C#.
- Creation and maintenance the UI with jQuery, HTML and CSS.
- Give solutions in production support.
- Creation and update store procedures, views, functions and tables in SQL Server and connected with C# with ADO.NET.
- Communication directly with the client.
- Maintenance the current application.

Environment: C#.NET, Visual Studio 2008, SharePoint, MS SQL 2008, jQuery, HTML, CSS and ADO.NET

ICEJ Business	Aug 2013 – Jun 2014
.Net Developer	**MEX - Jalisco**

[Intern project] - Roles & Responsibilities: Web application

- Migration VB project to C# project.
- Implementation to new web pages and architecture with ASP.NET
- Added Javascript file to add functionality in the project.
- Store the information in MS access.
- Developed enhancements for enterprise systems (Web applications).
- Creation of new features and bug fix issues reported by the users.
- Communication directly with the client.

Environment: C#.NET, Visual Studio ASP.NET, HTML, CSS, MS Access.

Global HITSS	Aug 2012 – Jan 2014
Tester	**MEX - Jalisco**

[IBM] - Roles & Responsibilities: Desktop application and web application

- Creation Test cases
- Execution to test cases

- Automatization test cases
- Communication with Belarus team.
- Manual testing
- Creation bugs and following the process.
- Participate in meetings to create better implementations in the test cases.
- Give training to automatization code.

Environment: RTC, RPT, Test cases, RQM and CMVC.