

Alejandro Martinez Aguirre

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PROFILE:

- 4+ years of experience as Development Manager and Technical Lead on small size teams (+10)
- 20+ years of experience as Developer on diverse technologies: .NET, PHP, Perl, Python, JavaScript, XML, Coldfusion, HTML, CSS, Full stack developer (Frontend/Backend)
- 11 years of experience on Linux/UNIX systems as System Administrator / DevOp
- 1 year of experience as Business Analyst
- 3 years of experience as Scrum Master / Agile methodologies management

PROFESSIONAL EXPERIENCE

FrontRunner Technologies	Aguascalientes	Technical Lead and Software Engineer	From: 09/19	To: Actual
Industry: Aviation				

- Collaborate as scrum master and technical lead role for working cells.
- Collaborate in analysis, design and implementation for new functionality for existing company products.
- Added new value to development team by introducing new development practices and coding standards. (Code Coverage, React Development standards)
- Micro services backend implementation with .NET Core, Python, CLEAN Architecture and AWS Lambda, CloudFront, Docker Services.
- Collaboration for improve development practices for Frontend applications using React.

Functional Experience:

Development and programming (Backend and Frontend), configuration management and code improvement.

Tools

Visual Studio 2019 / Visual Studio Code, ASP.NET Core 3, React, Javascript, Python, VSTS, Git, AWS (Lambda, CloudFront), Docker

Unosquare	Aguascalientes	Software Engineer	From: 02/19	To: 09/19
Industry: IT Consulting				

Collaborate with a team for creating SSRS open source application based on React and .NET Core

Frontend:

- Creation and modifications for React Components
- Implemented React hooks to reduce and optimize code
- Use Redux for manage all the UI application data
- Used node/npm to manage dependencies and handle project structure
- Tools: github, appveyour, parcel, tslint, jest

Backend:

- Creation of REST api for UI communication using .NET Core 2
- Implemented PDF renderer with iText
- Improve code standards and project structure
- Tools: Visual Studio 2017, Visual Studio Code, iText, github, appveyour

Functional Experience:

Development and programming (Backend and Frontend), configuration management and code improvement.

Tools

Visual Studio 2017 / Visual Studio Code, ASP.NET Core 2, React and

Typescript, Github, AppVeyour.

Sofftek	Aguascalientes	.NET Developer and Project Manager	From: 11/16	To: 02/19
Customer: HP Inc Industry: Tech Services				
<ul style="list-style-type: none">• Technical Lead for Team Tracking team.• Configuration Management, Project Analysis and Planning, Code Development and Training for team members• Coordination of deployments, analysis and refactoring of code• Continuous development / integration strategies (Jenkins / GIT)• FullStack (Backend / Frontend) .NET Development (ASP.NET MVC 4 and ASP.NET Core 2)• Collaboration, assessment and analysis for architectural design for following customer request of proposals:<ul style="list-style-type: none">◦ Estadio Azteca: Intelligent Spaces solution◦ Bits: Collaboration for design a tag tracking solution for external customer				
<u>Functional Experience:</u>		Development and programming, configuration management and code improvement. Analysis, Architectural design and project assessment.		
<u>Tools:</u>		Visual Studio, ASP.NET MVC 4, Entity Framework 6, SOAPUI, SOAP, HTML 5, Twitter Bootstrap, Agile methodology, AngularJS, .NET Core 2, WebAPI, Webpack, NodeJS.		
Global HITSS	Aguascalientes	.NET Full Stack Developer	From: 02/13	To: 11/16
Customer: ICW Group Industry: Financial Services				
<ul style="list-style-type: none">• Former member of development team for Insurance Company based on San Diego, CA.• Migration from Coldfusion MX applications to .NET application using .NET MVC 4• Research, planning and implementation of Continuous Iteration technologies (Teamcity, Jenkins) for .NET application development process.• Implementation of middleware appliance for webservices using IBM Datapower• Development for console application using .NET Framework using Windows Communication Foundation (WFC), ADO, SQL Server.• Authentication and Access Control List (ACL) implementarion using Active Directory (AD)• Application support for production environments• Use of Agile methology for team working.• Design Patterns:<ul style="list-style-type: none">◦ Adapter◦ Repository◦ Façade◦ Singleton◦ Dependency Injection				
<u>Functional Experience:</u>		Development and programming, Configuration Management, Analysis and Integration, Testing and Production Support		
<u>Tools:</u>		Visual Studio 2008-2015, ASP.NET, C#, Coldfusion, Javascript (jQuery) ASP.NET MVC 4, WFC, Command-line applications, Teamcity, Jenkins, JIRA, Rundeck, Subversion, Confluence, XML, XSLT, Mulesoft, IBM Datapower, SOAP, REST, Bootstrap, SQL Server, HTML 5. Methodologies: Agile, SCRUM, Continuous Delivery,		
Global HITSS	Aguascalientes	Business Analyst	From: 02/12	To: 12/12
Customer: Crif Lending Industry: Fintech				
<ul style="list-style-type: none">• Former member for staffing team for Lean Company based on Dallas, TX• Requirement anaysis and data mapping for Lean Application based on .NET• Xpath mapping application based on .NET 2010 Windows Forms.				
<u>Functional Experience:</u>		Analysis, Integration, Data Mapping, Configuration Management, Support		
<u>Tools:</u>		Visual Studio 2010, MS Visio, C# and Visual Basic .NET, SQL Server, SQLite, Windows		

Forms. Virtualbox, VMWare.

Global HITSS	Aguascalientes	PHP Senior Developer	From: 02/12	To: 08/012
Customer: E-Ostadelahi Industry: Self-help services				
<ul style="list-style-type: none">• Support for staffing team in website development based on PHP and LAMP technologies• Web site programming for a self-help company based on Yii Framework, HTML 5, Javascript (jQuery) and Bootstrap• Agile methodology for project management <p><u>Functional Experience:</u> Anaysis and Development, Configuration Management, Testing, Programming and production support.</p> <p><u>Tools:</u> PHP, Apache, MySQL, Netbeans, Javascript (jQuery), Twitter Bootstrap, HTML 5, CCS 3, Pivotal Tracker, git, Yii Framework, Virtualbox, VMWare.</p>				
Global HITSS	Aguascalientes	PHP Senior Developer	From: 08/11	To: 01/12
Customer: HP Industry: Tech services				
<ul style="list-style-type: none">• Former member for staffing team for printer company project based on California• Website development based on Yii Framework, HTML 5, Javascript and Bootstrap• Agile methodology for project management <p><u>Functional Experience:</u> Frontend Development, Configuration Management, Testing, Production Support</p> <p><u>Tools:</u> PHP, MySQL, Netbeans, Javascript (jQuery), Twitter Bootstrap, HTML 5, CCS 3, nginx, Apache, Yii Framework, Subversion.</p>				
Softtek – GE Capital	Aguascalientes	PHP Senior Developer	From: 08/10	To: 08/11
Customer: GE Industry: Financial Services				
<ul style="list-style-type: none">• Former member for staffing team for Georgia based multi-national company• Development for Customer Support Request (CSR) application based on PHP using Zend Framework, PHP5, HTML5, CSS3 and Gs960. Oracle Database.• CMMI Process (Waterfall) <p><u>Functional Experience:</u> Full Stack Development, Configuration Management, Testing, Production Support</p> <p><u>Tools:</u> PHP, Oracle, Netbeans, Javascript (jQuery), GS960, HTML 5, CCS 3, Apache, Zend Framework, Subversion</p>				
Interplanet S.A. de C.V.	Mexico City	Web Development Manager	From: 05/07	To: 07/10
Industry: Web Hosting and Internet services				
<ul style="list-style-type: none">• In charge for a 12 developers team to cover all company requirements.• Billing and Invoice system based on web using PHP5, nginx, SOAP, MySQL and CSS3. Native Framework from company.• Domain provisioning system automation based on LAPP (PostgreSQL)• Development of PLESK provisioning system based on PHP• Development of podcast and announcement deployment system based on PHP, for podcast division (FrecuenciaCero)• EPP protocol implementation for registrar domain provisioning system for ICANN based on PHP and Perl CGI• Domain provisioning daemon for NIC MX system based on PHP/Perl• Production application support• Operation issues solving. <p><u>Functional Experience:</u> Project Management, Analysis and Planning, Development sourcing, Strategic planning and integration.</p>				

Tools: PHP, MySQL, PostgreSQL, Netbeans, Javascript (jQuery), GS960, HTML 5, CCS 3, Apache, Zend Framework, Wikimedia, Visio, Plesk. Virtualbox, VMWare.

Abugaber **Mexico City** **PHP Developer** **From: 02/07** **To: 05/07**

Industry: Web Consulting

- Former member for a development team for diverse websites and customer applications.
- Email marketing system administrator and developer, based on PHP and PostgreSQL

Functional Experience: Support, Development and integration.

Tools: PHP, MySQL, PostgreSQL, Netbeans, Javascript (jQuery), HTML, CCS2, Apache.

Interplanet S.A. de C.V **Mexico City** **PHP Developer** **From: 02/04** **To: 02/07**

Industry: Web Hosting and Internet services

- In charge for development for SIPER CMS based on PHP/XML/PostgreSQL. This system hosts about 80 national-wide magazines during this period.
- New modules development
- Technical support for users.

Functional Experience: Support, Development and integration.

Tools: PHP, MySQL, Apache, PostgreSQL, Netbeans, Javascript, CSS2

Secretaría de Desarrollo Económico del D.F.	Mexico City	PHP Developer	From: 05/03	To: 12/03
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Government agency

- Development assistant for two Government systems for field-use registration and commerce permissions.

Functional Experience: Support, Development and integration.

Tools: PHP, Apache, PostgreSQL, Dreamweaver, Javascript, CSS

CAIRASA S.A. de C.V **Mexico City** **Consultant** **From: 01/01** **To: 05/03**

Industry: Government consulting services

- Development for multiple customers websites based on ASP, PHP and MySQL.
- Technical suport for servers and desktop machines

Functional Experience: Support, Development and integration.

Tools: ASP, PHP, Linux (LAMP), BIND, PostFix, Xenix, Adobe Acrobat.

EDUCATION:

UNIVERSIDAD NACIONAL AUTÓNOMA DE MÉXICO

Unfinished career – Computer Sciences

México, DF

1997-1998

PROFESIONAL DEVELOPMENT:

Six Sigma Training,
CMMI Level 5

PHP teacher for Master in Web Development

Linux trainer during III Symposium of Information Technologies

Softtek Aqs

Aug 2010

Softtek Ags

Aug 2010

Palacio de Minería,
UNAM

Aug-Dec 2007

Instituto Tecnológico

Sep 2016

LANGUAGES:

Spanish native, English fluent

TECHNICAL/MANAGERIAL SKILLS:

Primary Profile: Senior Full Stack Developer for PHP / .NET / JavaScript / Web / Perl

Secondary Profile: Business Analyst / DevOp – SysAdmin / Project Manager

Hardware: Windows Server 2012 and older versions, Unix, and Linux

Operating Systems: Windows Server 2012 and older versions, Unix, and Linux

Project Management: Methodologies:

- Agile
- SCRUM
- CMMI
- Six Sigma

Programming Languages:

- .NET
 - C#
 - ASP.NET MVC 4
 - Visual Basic
 - Nant
 - MSBuild
 - MSTest
- PHP
 - Zend Framework
 - Yii Framework
 - Laravel (Symfony 2 Based)
 - PHPUnit
 - Wordpress
- Perl
- Coldfusion
- Bash
- JavaScript
 - React
 - jQuery
 - AngularJS
 - NodeJS
 - Grunt
 - Bower
 - Yeoman
- TypeScript
- CSS 3
 - Twitter Bootstrap
 - gs960
 - Boilerplate
- HTML 5
- XML
 - SOAP
 - EPP
 - Other Proprietary protocols

Databases: SQL Server 2005/2008/2012/2016, MySQL, PostgreSQL, MongoDB, Oracle, Firebird, SQLite

App. Servers: IIS, Apache, Tomcat, Nginx, Lighttpd

- Other:
- Code Versioning Systems
 - Git (GitHub, GitLabs, Bonobo)
 - Subversion
 - CVS
 - Middleware
 - IBM Datapower

- Mulesoft
- Continuous Integration
 - Jenkins
 - Teamcity
 - Rundeck
 - AppVeyour
- Virtualization
 - VMWare
 - VirtualBox
- WebServices
 - SOAP
 - REST
- Mail Servers
 - Sendmail
 - Postfix
 - Exchange
- DNS Servers
 - Bind
 - Microsoft DNS Server
- LDAP Servers
 - OpenLDAP
 - Active Directory
- Console Command Shells
 - Bash
 - Powershell
 - Batch processing (.bat)
 - Sh
- Cloud Services
 - Azure
 - Google Cloud
 - AWS