

Curriculum Vitae

DETAILS

Name: Mariano Flores

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PROFILE

I am a Full Stack developer accustomed to work in Agile Environment. OOP, PERL, .NET, PHP, WEB Front & Backend, RegEx, SQL, MVC, Object-Relational Mapping.

EDUCATION

Warsaw University of Technology (Poland)

Diploma, Recent hybrid vehicle drive technology, 2009 - 2009

Instituto Tecnológico y de Estudios Superiores de Monterrey (Mexico)

BS, Electronic Systems (SW & HW), 1999 - 2005

TECHNICAL SUMMARY

PERL OOP	5 years	PHP	4 years
SQL	6 years	XML	2 years
JavaScript	6 years	Linux	6 years
JQuery	1 year	Databases	6 years
Java	2 years	PLSQL	3 years
SOA	1 year	AGILE	1 year
PostgresSQL	6 months	HTML	8 years
APACHE	5 years	CSS	4 years
		VERSION CONTROL	5 years

CAREER HISTORY

ORACLE CORP.

American multinational computer technology corporation headquartered in Redwood City, California, United States. The company specializes in developing and marketing computer hardware systems and enterprise software products.

August 2010 - November 2013, Guadalajara, Mexico

Position: Senior Software Engineer

Job Specification: Software Developer

Responsibilities: New Features development and Bug fixes for a multi-platform (Linux, Windows, Unix) Control Version Software.
Debug software issues.
Attend Agile Scrum meetings.
New Features development and Bug fixes for MVC software to copy DB installations between hosts.
Send code reviews for the new enhancements.
Perform regression tests for new releases.
Test driven development.

Achievements

- Reduced time expended by remote servers when managing several files. I implemented a batch files management in the Server, DB schema and optimized the PLSQL queries to the database.
- Implemented new features to the PERL software modules, GUI, PLSQL stored procedures and cron functions.
- I prepared and documented a Perl training for new employees.

[OOP, PERL, MVC, PLSQL, UNIX, CLEARCASE, GIT, AGILE SCRUM]

FREESCALE SEMICONDUCTOR, INC.

American company that produces and designs embedded hardware, with 17 billion semiconductor chips in use around the world.

November 2007 - September 2010, Guadalajara, Mexico

Position: Software Engineer

Job Specification: Software Developer, Team Leader.

Responsibilities: Drivers development for manufacturing machines.
Lean's implementation in the team procedures.
Automation development team leader.
Nagios administrator.

Achievements

- Automated and standardized Nagios configuration using PERL scripts.
- Reduced the service requests investigating and solving the cause of recurrent problems. I used several Regular Expressions to analyze log files, find relations with service tickets and

- repetitive elements.
- Designed and implemented a Microsoft Active Directory web plugin to add a smart and automated chat feature to the service ticket system.
- Documentation of the training material for Nagios. Created big Flowcharts and Diagrams.

[PERL, JAVA, PHP, JAVASCRIPT, VB, XML, XSLT, AGILE LEAN, NAGIOS]

PUBLINET

Local Digital Agency in Guadalajara, Mexico.

January 2003 - August 2010 Guadalajara, Mexico.

Position: Software Engineer

Job Specification: Full Stack Developer and Graphic Designer.

Responsibilities: Apache, PHP, MySQL installation and configuration
GUI Design, Server Side programming.
Database design.

Achievements

- Created two fast response GUI that update deep subquery consults from text fields and list boxes.
- Created several Session ready webpages.

[PERL, JAVA, PHP, ASP, .NET, JAVASCRIPT, JQUERY, VISUAL STUDIO, MySQL, SQL SERVER, ADOBE CREATIVE SUIT]

INTEL CORP.

American multinational semiconductor chip maker headquartered in Santa Clara, California. It is the world's largest and highest valued semiconductor chip maker, the inventor of the x86 microprocessors found in most personal computers.

October 2005 - November 2007, Guadalajara, Mexico

Position: Software Engineer

Job Specification: Software Test Developer

Responsibilities: Development of two internal applications in C#
Development and Mains point of contact of Reboot Cycle Test in Windows and Linux.
Design of a test of Comprehensive Automated OS Installs.

Achievements

- I developed and automated the Linux tests that validates CPU & CHIPSET registers.
- TCP Server module development. This module served like interface between a HTTP client

and a local dll.

[PERL, C#, ASP.NET SQL SERVER, C++, PERL, LINUX BATCH & SHELL SCRIPTING, KICKSTART, PHP]

PARTIDO ACCION NACIONAL

One of the three main political parties in Mexico.

January 2003 - June 2003, Guadalajara, Mexico

Position: Software Engineer

Job Specification: Webmaster

Responsibilities: Design and maintenance of Web sites accessing large data bases
Design and development of multimedia CDs
Graphic Design

Achievements

- Interactive CD for the Communication department using Macromedia Director and XML to create records in text files.

[OBDC, XML, DB, DIRECTOR]

Languages

English, Spanish