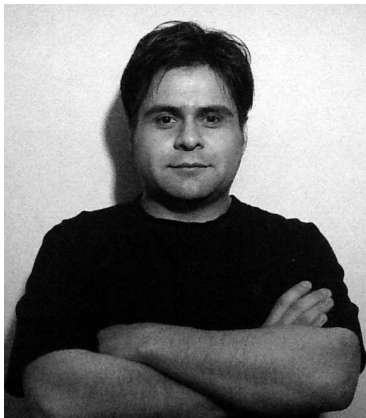# Pablo Mansilla Ojeda

Software Engineer
Universidad Austral de Chile

Master in Technological Innovation and Entrepreneurship (c) at Universidad Técnica Federico Santa María

Santiago de Chile

+569 82150949

pablo@ppamo.cl

Objectives

I enjoy the design and implementation of technological projects, especially over the Internet, always generating products and services user friendly and useful.

Education

Silicon Valey Immersion

2013 - University of San Francisco

Main Fields: Innovation, Entrepreneurship, Design Thinking

Master in Technological Innovation and Entrepreneurship

2013 - Universidad Técnica Federico Santa María

Main Fields: Innovation Management, Entrepreneurship, Intrapreneurship, Design of products and services, Knowledge Management

Workshop on Management of Information Technology Projects

2010 - Universidad Técnica Federico Santa María

Main Fields: Requirements Management, scope and change control, PMBOK Model

Diploma Experimental Photographical Creation

2009 - Universidad de Chile

Main Fields: Photography, Art Theory, Experimental Creation

Bachelor's degree in Computer Science

2007 - Universidad Austral de Chile

Main Fields: Software Design and Implementation, Projects Management, Research and Development

Experience

External Software Engineer

IBM - November 2017 / Present

Develop Microservices wroted in Java, using the framework Spring Boot, running on Docker and orchested with Kubernetes, following architecture pattern Backend for Frontend. Also participate in the design of a workflow for the team, based on Gitlab.

Gitlab, Java, Spring Boot, Docker, Kubernetes, API, Restful, Maven Eclipse

Software Engineer

Schibsted Chile SpA - August 2013 / December 2016

Schibsted runs in Chile the classifieds site Yapo.cl.   I did worked developing and integrating new features to the site and improving the internal development process.   The core of the site is written mostly in C and PHP and it is starting to move to a microservices oriented platform, written in Golang with a JSON API.   We worked in small auto organized and multidisciplinary teams, using some artefacts from Scrum, like daily meetings, iterative develoments and retrospectives, we also use Kanban to focus, visualize and share the project's status.   We use a deploy process that includes manual QA in pre staging and staging environments and Continuous Integration, using Jenkins, Git and Docker.

API, RESTful, Linux, Postgresql, PHP, Python, Javascript, Golang, Redis, RabbitMQ, C, Git, Jenkins, Selenium, Github, Continuous Integration, Integración Continua, Docker, NodeJS, MongoDB, Scrum, Kanban, Transbank, Leankit

External Evaluator for Innovation Projects

Corporación de Desarrollo Tecnológico Bienes de Capital - March 2015 / December 2016

I evaluate proposals for technological projects submitted to any CORFO contest, analizing its technical, financial and commercial merit, to determine the viability of it.

CORFO

Technical Leader

Idontek - June 2011 / October 2011

Co founder of this Startup, I designed and setup an online platform to manage projects, using mostly open sourced tools like SugarCRM, SVN and Redmine.   The service's core was written in .Net.   The project was part of the Bizspark Microsoft program.

BizSpark, Visual Studio .Net, SugarCRM, SVN, Redmine

External Software Engineer

Bell Technologies S.A. - April 2010 / May 2013

I did worked as External Engineer, developing software projects and improving development processes for different departments inside the company.   Most of the projects were developed using the Framework .Net, generating data providers to connect the ATM with the clients data services.   I also worked with the IVR department developing tools to manage the data generated and conversion of it.   I did design and setup a Continuous Integration service, using TFS, Teamcity, Redmine and Moodle.

Microsoft, Visual Studio .Net, SOAP, XML, REST, JSON, API, Javascript, Ajax, Java, Linux, MySQL, TFS, ATM, Teamcity, Continuous Integration, Integración Continua, Redmine, Moodle

External Software Engineer

Mercatus Chile SpA - April 2010 / April 2012

I improved and developed new features to the running platform, working mostly in .NET, using Microsoft SQL Server 2005/2008 and reporting services.

Microsoft, Visual Studio .Net, Microsoft SQL Server 2005, Microsoft SQL Server 2008, Microsoft Reporting Services

Teacher

Universidad Austral de Chile - August 2007 / January 2008

Teacher of 'Technological Research Seminarium' at the Universidad Austral de Chile.   We research on robotics, developing new versions for our hardware platform and design a framework to integrate hardware in Linux, using Mono, called Monobotics.

Linux, PcBot, Mono, Monobotics, Hardware, Robot, Driver

Software Engineer and Systems Administrator

Mercatus Chile SpA - April 2006 / April 2010

I designed and developed multiple software projects using Framework .NET 3.5, 4.0 and Microsoft SQL Server 2005/2008, also Reporting Services and DotNetNuke.   I also migrated our system from a Linux based environment to Microsoft, using VMWare and ESXi.   I designed and setup services for Continuous Integration integrating it into our development process, using SVN, FogBugz, CrouseControl, FxCop, TypeMock, Watin, Nant, MBUnit, TestDriven.Net, among others.

Microsoft, Visual Studio .NET, Microsoft SQL Server 2005/2008, Reporting Services, CMS, Linux, VMWare, ESXi, Continuous Integration, Integración Continua, Scrum, SVN, CrouseControl, FogBugz, FxCop, TypeMock, Watin, Nant, MBUnit, TestDriven.NET

Teacher

Universidad Austral de Chile - August 2004 / January 2005

Teacher of 'Technological Research Seminarium' at the Universidad Austral de Chile.   We research on robotics, creating our own robot using PC parts, based on Linux.   Specifically I designed and developed the software architecture, creating tools to control the system and the drivers to interact with the hardware.

Linux, PcBot, Driver

Software Engineer and Systems Administrator

ARMPRO Limitada - April 2004 / March 2006

I worked designing and developing Web systems over Microsoft, also managing the networking and servers over Linux.   One of the projects developed was a Web system for rapid development (RAD), written mostly on Javascript, using .NET to access a SQL Server 2005 database.   Over this framework we developed some projects for live stock management.   Related with the system administration, I worked mostly setting up internal services using Red hat Linux and VMWare.

Microsoft, Visual Studio .Net, Linux, Mono, RAD, Javascript, Microsoft SQL Server 2005, VMWare