# **Pedro Juarez | Engineer | Cloud Services**

Mountain View, USA | [LinkedIn](https://www.linkedin.com/in/pedrojuarez/) | + 1 541 285 2652 | pjuarezd@gmail.com

**WORK EXPERIENCE**

**Min.io Redwood, CA**

*Engineer Jun 2022 – Present*

MinIO is the Open source, high performance Object Storage software company.

* Implement public cloud providers listing and billing mechanism for MinIO Products.
* Golang development.
* Kubernetes and cloud native development.
* Troubleshoot Kubernetes Operator for large cluster deployments.
* Front-end development with react.
* Apport community Open source projects by bug fixing and implementing features.
* Publish documentation, blog posts and tech docs to support the products.

**CBT Nuggets Eugene, OR**

*Tech Lead / DevOps Lead Sep 2021 – Jun 2022*

CBTNuggets, it's an on demand IT Training platform with the "learners first" philosophy.

* Lead a team of Mexico based DevOps.
* Lead the Information security initiatives:
  + Security incident response plan
  + Application security
* Plan, design and manage migration of Front end layer (CDN, monitoring, support, etc) from Akamai to AWS.
* Design, plan and implement the migration of the logging and monitoring strategy for the org, (ELK cluster, Grafana & Graphite, Datadog)
* Support the web delivery layer performance and security (Akamai CDN, WAF, firewall, and incident response).
* Migrate the gateway web entry layer, creating a domain specific transformation language (DSL) to control Nginx configuration.
* Worked on the migration of a monolithic application to microservices with the strangler pattern.
* Design and implemented a multi-account AWS solution together with my other DevOps peers.
* Participate in the on-call rotations, as a first responder and later in postmortem triage.
* Worked on the root cause analysis for incidents.
* Develop and maintain a series of tools to self-heal infrastructure and monitoring/alerting like chatbots, PagerDuty, DataDog monitoring, etc.

Tools: AWS, Python, Nodejs, Akamai, Cloudfront, Datadog, ELK, etc. CMS/Openforce, Javascript, Typescript, CDK.

**Tiempo Development Guadalajara, MX**

*DevOps Nov 2016 – Aug 2021*

**DriverReady** is an application to hire and evaluate truck drivers, every state and organization varies in rules and business constraints, so this app is a business rule engine/social network.

Here I was the DevOps engineer, among other activities worked on:

* Created the infrastructure (IaC), CI/CD.
* Containerized Java microservices.

Tools: Java-vertx, Docker, AWS, Cloud formation, EC2, ECS, RDS, Jenkins, bitbucket, consul.

**Missionpoint/ZenPO** it's a software suite for non profit organizations, it provides web design/publish, documents (spreadsheets, docs), file share, e-commerce store and some other features, it was born as a microservice application targeting Amazon web services Elastic container services.

Here as the principal DevOps engineer worked on:

* Created the gitlab-jenkins-aws CI/CD
* Containerize php microservices.
* Designed infrastructure and control it in an Infrastructure-as-code approach using Cloudformation, shell scripts, Ansible and Makefile.
* Mentor team members in the involved cloud technologies.
* Tools: PHP Laravel, Docker, AWS, Cloud formation, Ansible, EC2, ECS, RDS, Jenkins, gitlab.

**Dextra Technologies Guadalajara, MX**

*Senior .Net Software Engineer Nov 2015 – Aug 2016*

JJKeller is a transport services company, they offer a set of products for the transportation management in the US, including several SAAS products.

I played the roles of Software developer, Business analyst and technical team leader for the client and software development under the Scrum methodology.

* As software developer I delivered quality code that achieves the user story requirements under a timely fashion of a sprint with deliverables as TSQL Scripts, C# MVC, asp.Net Web Forms applications, code, etc.
* As business analyst I take the work of understand the PO history and break it down into smaller pieces that can be understand by any stakeholder, also have to find any discrepancy or lack of information that can deliver to an incomplete story that doesn’t meet the DoR (Definition of ready) and definition of done (DoD).
* As technical leader of the 4 members team supported the developers, look for the tools, paths, document pieces, etc, all of the required instruments to facilitate their work.

Tools: C#, ASP.NET MVC, jQuery, WCF, SQL Server, ASP.NET Webforms, Jenkins.

**HSL Guadalajara, MX**

*Senior .Net Software Engineer 2014 – 2015*

Esurance, here as software developer I worked on web solutions to manage the insurance policy creation from the sales agents perspective, some of the activities are:

* Analyze and break down business requirements.
* Perform technical Design definitions based on Business Requirements.Follow design and coding standards.

Tools: C# and ADO.NET, SQL Server XML.

**Unosquare Guadalajara, MX**

*Senior Software Engineer 2012 – 2014*

In this company I've developed many of the consultant skills: technical and soft skills.

AS A. Net Software developer primarily, but many others projects involved Java web applications, php, Azure cloud, AWS cloud, etc.

I’ve worked on many projects, some of them with the team lead role, some others as project manager, and the most as developer.

Experience here is wide, covering more than 7 projects. I worked on e-commerce, retail, gift cards, CRM, etc with clients such as TangoCard, Arrow Direct, Columbia, The Medicines Company, etc.

**Tools:** .NET C#, NHibernate, Entity Framework, Syncfusion controls, Log4Net, MVC, WCF, Web Forms, Win Forms, PHP, Magento, JavaScript, Knockout, jQuery, CSS, MySQL, Git, SVN, MongoDB, AngularJS, Bootstrap, Azure (Web Roles, Worker Roles, SQL Azure, storage, etc), Active Directory, etc.

**IBM Guadalajara, MX**

*Software Developer 2012*

As software developer in IBM I've worked in Build a minor enhancements and support features to change an internal IBM Website creating an automation test tool over a Desktop interface., some of the performed tasks are:

Build Automation tool which enables programmed automated test running GUI based on SWT API selenium based test cases coded in Java.

**Tools:** Selenium, Eclipse, JWT

**EDUCATION**

**Universidad Tecnológica de León/ Universidad Interactiva y a Distancia del estado de Guanajuato (UNIDEG)** **León Guanajuato, México**

*Computing Systems Engineer*

**SKILLS**

Kubernetes | Amazon Web Services | Solution Architecture | Go (Programming Language) | Software Development | .NET | Javascript | Java | jQuery | ASP.Net | Scrum | PHP | Json | JSP | UML | Rest | Continuous Integration | PostgreSQL

**COURSES, CERTIFICATES AND CONFERENCES**

2019 - AWS re:invent conference

2018 - AWS re:invent conference

2018 - AWS Solutions Architect: Associate certified

(https://www.certmetrics.com/amazon/public/badge.aspx?i=1&t=c&d=2018-11-27&ci=AWS00624883)

2015 - Scrum Master Certified by Scrum Study

2008 Object Oriented Analysis and Design With UML

2008 - Visual Studio 2008: Windows Communication Foundation

2007 - Five Stars Development (Microsoft .NET)