

Lenin Meza

Software Architect



Skills

FrontEnd
BackEnd
DevOps
Agile
Architecture

Experience

Java

Java 1.8, 17, 21
Maven
Spring Boot 1.5, 2, 3
Groovy

JavaScript

Angular 2+ / React
jQuery
NodeJS / NPM
TypeScript / ECMAScript

PHP

PHP 4 & 5 & 7
Magento 1.9 & 2
Wordpress / Drupal
Laravel / Codeigniter

Data base

MongoDB
MySQL / SQL Server
Redis / Memcached

Web Design

HTML5
CSS3 / Bootstrap 4+

CI/CD

Git / GitLab / GitHub
Jenkins
Docker

Web Servers

Apache / Nginx

SO

Red Hat / Debian
MAC OS X / Windows

Cloud

AWS / Google Cloud
DigitalOcean

Hobbies

Play with my daughter,
meet people, drink beer,
always learning something
useful.

Technical Lead. Systems architect. Full Stack Developer.

El Marques, Querétaro

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More than 17 years of experience working with Web technologies. I have worked in **Frontend** with **Angular** and **React**, **Backend** with **Laravel**(PHP), **Express**(NodeJS) or **Spring Boot**(Java). **GitLab** and **Jenkins** for CI/CD. Jira/Trello as a **SCRUM** Board and Confluence for the documentation of the projects. Experience in **BaaS** (Bank as a Service). Currently I'm working as a Full Stack Developer in Walmart.

Full-Stack developer VoIP / Gazeti

Sep, 2025 - Current, El Marques, Querétaro

Design of the Architecture for VoIP solutions of all development and production environments on Google Cloud Platform.

Installation and configuration of OpenSIPS, Yeti-switch, ERPNext and OMniLeads.

Bash scripts and python scripts for healthcheck of the environments and all applications.

Software Architect / The Cocktail

Sep, 2022 - Current, Miguel Hidalgo, Mexico City

Implementation of Incode as the Identity Verification platform on Mobile Apps and Web Applications.

Onboarding workflow application architecture design for Coppel group.

- BIAN Standards
- AWS, GCP, Hyland Cloud and On-Premises servers
- TOGAF Architecture design

Integration and management of Incode as Identity Validation Platform.

Some of the components using in the projects:

- Akamai
- Modyo Platform, Modyo Connect
- Apigee, Mulesoft
- Istio, EKS
- Yugabyte

- Incode
- OnBase
- Google Maps API

Senior Consultant at Walmart / Indra

Sep, 2021 - Sep, 2022, Azcapotzalco, Mexico City

Integration of monitoring systems like OBM(from Microfocus) or Dynatrace and the Service Now API for ticket management using Groovy.

Integration of Control-M and OBM through SNMP traps.

Scraping of the tools that do not have an API to obtain information on the health status of the network nodes.

Senior Consultant at Sabadell / Indra

Nov, 2019 - Sept. 2021, Polanco, Mexico City

Implementation of Web Services and Batch procedures at the Core Banking System (Bantotal):

- GeneXus 9
- Oracle Database PL/SQL
- Web Services SOAP

Implementation of the BaaS(Bank as a Service) at the Sabadell bank.

- Spring Boot 2
- Swagger definition (OpenAPI 2.0)
- Docker/Kubernetes
- YAML Configuration files

Full Stack Developer at Teamknowlogy / Startup

Jun, 2019 - Nov. 2019, Condesa, Mexico City

I was in charge of developing a data extractor(crawler) for Facebook pages and advertising campaigns:

- Java as the Backend:
 - Spring Boot 2, Maven, REST, Redis, Facebook Graph API 3.3/4.0, MySQL
 - AWS: EC2, EMR, Amazon Linux, S3
- NodeJS as the Backend:
 - AWS S3, Serverless, MySQL, Gitlab, TypeScript, InversifyJS
 - TDD: Mocha, Chai, Sinon, faker, Istanbul

Technical Lead at Santander / Grupo IISI

Jan, 2018 - Jun. 2019, Santa Fe, Mexico City

Project for the Customer Service(clarifications) initiative at Spotlight, the Digital Factory of Santander México.

I was in charge of a development team of six members, defining the business requirements at the technical level. I participated in the definition of the architecture of the applications and the API for the BaaS.

Frontend:

- SPA developed with Angular 4 and Angular 7 as the frontend.
- Hybrid mobile application with Apache Cordova.
- Google Analytics and Tealium to save the interaction of the user.
- Nginx as a Web Server and a proxy for the gateway.

Backend:

- Microservices with Spring Boot 2 as the backend.
- Redis as a cache of the user session.
- MySQL and MongoDB as data storage
- Lightweight gateway and OAuth configurations.
- Definition of the API with Swagger for the BaaS
- Connection to Core transactions

Senior Web Developer at Banamex / Anzen Digital

Jun, 2017 - Jan, 2018, Mexico City

Development of application generator with:

- NodeJs / ES6 / Yeoman
- Gulp y Webpack
- Jest, Karma, Jasmine y Mocha
- AngularJs 1, Bootstrap

Development of Hybrid application with BackBase for CitiBanamex through technologies:

- Node.JS, Webpack
- AngularJS, Angular UI Bootstrap
- Bootstrap 3, SASS, Flexbox, Grid layout / D3

Senior Web Developer / Interware de México

Nov, 2016 - Jun, 2017, Mexico City

With the client Instituto de Ciencias del Mar y Limnología, UNAM:

- Portal development with Drupal 8
- Development of a LAMP Stack architecture on CentOS 7 with Varnish, Redis
- and Apache Solr
- Bootstrap 3 with LESS

With the client Museo Memoria y Tolerancia:

- Modifications to social network developed with Elgg 2
- Administration of AWS and Digital Ocean instances

With the client Apoyo Económico, Microfinanzas:

- FrontEnd Development with React, Redux, Moment, Underscore, Webpack, etc.

With the client Financiera Independencia:

- Development of basic application with React, Redux, Material-UI, Materialize, Webpack, etc.

PHP Web Developer / Indigo Smart Software Development

Apr, 2016 - Nov, 2016, Mexico City

With the client Mundo Joven:

- FrontEnd:
 - Administration and development of the Mundo Joven portal made with Wordpress 4.2+ as CMS
 - Development with AngularJS 1.5+ as Javascript framework
 - Bootstrap 3 as CSS framework
 - jQuery 1.12+ and 2.2+ to manage the DOM
- BackEnd:
 - Development of new Wordpress backend with Laravel 5.2+
 - Development of Web Services REST with Laravel 5.2+
 - Administration and development of vTiger as CRM
 - Development of Stored Procedures in MySQL
- SysAdmin/DevOps:
 - Ubuntu Server in Amazon Web Services

Education

Duolingo
Bedu Tech
UIC

English language / Duolingo

Jun, 2017 - Present, Internet

440 days of studying the English language at the application.

FullStack Bootcamp / Bedu Tech

May 2018 - Oct 2018, Mexico City

From Web Development Basics to develop real React applications.

HTML5, Javascript(ES5/ES6), CSS3, React, GatsbyJS, SCRUM, LESS, MongoDB.

Lic. Tecnologías y Sistemas de Información / Universidad Intercontinental

Jun, 2007 - Jun 2008, Mexico City

Basics of systems administration and programming language in C.

Courses

Coursera

Udemy

Udacity

Microsoft Virtual Academy

MongoDB University

Platzi

Building Scalable Java Microservices with Spring Boot and Spring Cloud / Google Cloud and Coursera

Apr, 2019 - May, 2019, Internet

M101J: MongoDB for Java Developers / MongoDB University

Nov, 2017 - Dec, 2017, Internet

Desarrollador Front-end / Capacítate para el empleo

Sep, 2017 - Nov, 2017, Internet

PayPal Certified Developer / PayPal

Sep, 2017 - Oct, 2017, Internet

M101P: MongoDB for Developers / MongoDB University

Jul, 2017 - Sep, 2017, Internet