

Carlos Elías Pinto Jiménez

Full Stack Developer

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Técnical Skills

Languages - Frameworks

- Backend

- Java
- Kotlin
- Ruby
- NodeJs

- FrontEnd

- Javascript - typescript
- JQuery
- Angular js
- Angular v2 - v11
- React Js

Frameworks

- Java

- Spring boot
- Spring Mvc
- JSF
- Hibernate
- JPA

- Ruby

- Sinatra
- Rails

- Microsoft

- C#
- .NET Core
- ASP.NET
- Visual Basic

- FrontEnd Frameworks

- Bootstrap
- Angular
- React JS

- Redux
- React Native

Database:

- Oracle DB
- PostgreSQL
- MySQL
- Sql Server
- MongoDB.

Others:

- Apache Kafka
- Maven, Gradle.
- REST and WEB Services.

Web Services Architecture Providers:

AWS (Amazon Web Services)

- Lambda
- SQS
- SNS
- CloudWatch Events
- RDS
- EC2

Google Cloud (Firebase):

- Cloud Messaging
- Cloud Notifications
- Functions
- Analytic
- Computer Engine
- Cloud Storage
- Cloud Database
- Cloud Spanner DB

Laboral Experience

Encora

Java Developer

November 29 – *Currently*

<https://www.encora.com>

During this time I participated in the following projects:

- **Project: Notification services (Novr 29 – Currently)**

Set of microservices that allow the communication between clients and the company's fax infrastructure.

Main tasks executed in the project:

- Worked as backend Developer, creating and maintaining custom microservice for the app.
- Developing features under Java 11 version.
- Writing unit tests to ensure my code is covering and validating all the possible cases.
- Writing documentation for all the new features.

Technologies: - Spring boot Java - RESTFul Services - AWS Cloud Services(SNS, SQS, Code Pipeline, ECR, ECS) - PostgreSQL Database - DynamoDB - Docker containers

Heinsohn Business Technology

Senior Java Developer

March 2020 – *November 26 2021*

www.heinsohn.com.co

During this time I participated in the following projects:

- **Project: Dialoq App (Sept 2021 – Nov 2021)**

Apps that allow diabetic users to keep in control all his doses and history records of his treatments.

Main tasks executed in the project:

- Worked as backend Developer, creating and maintaining custom microservice for the app.
- Developing features under Java 8 version.
- Writing unit tests to ensure my code is covering and validating all the possible cases.
- Writing documentation for all the new features.

Technologies: - Spring boot - Google cloud services - Hibernate - Spanner DB - MySQL - Spring Security.

- **Project: RPM App (Aug 2021 – Sept 2021)**

It is a system that aims to monitor some patient's indicators such as glucose level, heart ratio, body temperature, It allows a clinician to monitor the patients assigned to them and also create clinics and assign clinicians to a clinic. Monitoring is made through a web and mobile app.

Main tasks executed in the project:

- Worked as backend Developer, creating and maintaining custom microservice for the app.
- Developing features under Java 8 version.
- Writing unit tests to ensure my code is covering and validating all the possible cases.
- Writing documentation for all the new features.

Technologies: - Spring boot - Google cloud services - Hibernate - Spanner DB - MySQL - Spring Security.

- **Project: Hizentra App (March 2020 – Aug 2021)**

App that allows diabetic users to keep in control all his doses, infusions and history records of his treatments.

Main tasks executed in the project:

- Worked as backend Developer creating and maintaining custom microservice for the app.
- Worked as Android developer helping with some features needed for the app.
- Developing features under Java 8 version.
- Android Development using Kotlin.
- Writing unit tests to ensure my code is covering and validating all the possible cases.
- Writing documentation for all the new features.

Technologies: - Spring boot - Google cloud services - Hibernate - Spanner DB - MySQL - Spring Security.

Cap Technologies

Android developer

November 2019 – February 2020

www.picap.app

During this time I participated in the following projects:

- **Project: Picap App (Nov 2019 – Feb 2020)**

This app has multiple business lines like Markets, Delivery, Transportation (Motorbikes) and others.

Main tasks executed in the project:

- Writing Android screens from UI mockups.
- Writing new code in kotlin from the previous version of the app in java(migration).
- Writing unit tests to ensure the code covers most of the cases.

Technologies: - Native Android - Kotlin and Java - Retrofit 2 - Dagger 2 - Dexguard 8 - Room DB

Neodigital Consultores

Java Developer

August 2017 – November 2019

www.neodigital.com.co

During this time I participated in the following projects:

- **Project: Sellers App (Aug 2019– Nov 2019)**

This was an app for internal use of the company, it was designed for the sellers to keep control of the customers and everything related to his monthly goals.

Main tasks executed in the project:

- Writing backend APIs under ruby using Sinatra framework.
- Writing Cloud functions on AWS cloud
- Writing unit tests to ensure the code covers most of the cases.

Technologies: - Ruby - Sinatra - AWS Cloud services (SNS, SQS, Functions, CloudWatch, RDS - Postgres, RDS - Oracle)

- **Project: PTS – Secure Work Permissions (March 2019– Aug 2019)**

This is an app for internal use of the company, it was designed following internal processes like project management (creation, execution, traceability and statistics).

Main tasks executed in the project:

- Writing screens and backend logic using JSF java framework.
- Writing SQL reports, Stored procedures, functions and triggers in SQL server Database.
- Writing required documentation of the feature I worked on.

Technologies: - Java 8 version - JSF – Java server faces - SQL Server - Hibernate - JPA.

- **Project: JamarAdminApp Web Portal (Jan 2019– May 2019)**

This is an app for internal use of the company, it was designed following internal processes.

Main tasks executed in the project:

- Full Stack Developer - Writing screens with HTML and CSS bootstrap
- Writing JAX-RS client APIs using jersey framework and deployed on WebLogic App server
- Writing SQL stored procedures and functions in Oracle DB.
- Writing required documentation of the feature I worked on.

Technologies: - Java 8 version - Jersey 2 - Oracle DB - Angular 8 - Bootstrap

- **Project: Clovis Web Portal (Aug 2017– Oct 2019)**

This is an app for internal use of the company, it has multiple modules for all the areas in the company. Modules such Administrative, Commercial, Billing, Negotiations, Legal, Reports and statistics.

Main tasks executed in the project:

- Full Stack Developer
- Writing screens with HTML and CSS - bootstrap
- Writing APIs using spring boot framework.
- Writing SQL stored procedures and functions in MySQL Database.
- Writing required documentation of the feature I worked on. T

Technologies: - Java 8 version - Spring boot - MYSQL - Angular JS - Bootstrap

Consware

Software developer

April 2017 - August 2017

www.consware.com.co

During this time I participated in the following projects:

- **Project: (Apr 2017– Aug 2017)**

This project was designed to keep the back office of gas stations updated and integrated with gas suppliers(machines).

Main tasks executed in the project:

- Writing web forms under Visual basic and C#
- Writing Windows services using C#
- Writing unit tests to ensure the code covers most of the cases.
- Writing required documentation of the feature I worked on.

Technologies. - C# - Visual Basic - SQL Server - Web Forms - Windows services

CLSMA LTDA

Java Web Developer

June 2014 - February 2017

<https://www.clsma.com.co>

During this time I participated in the following projects:

- **Project: SMA ix12 - SMA ix14 (Jun 2014– Feb 2017)**

This project was designed to manage most of the processes for Public Universities in Colombia. I Worked with modules such as Academic and Budgets.

Main tasks executed in the project:

- Writing screens using JSP and JavaScript
- Writing APIs using Java Servlets
- Writing Stored Procedures, Functions and Triggers on Oracle database.
- Writing unit tests to ensure the code covers most of the cases.
- Writing required documentation of the feature I worked on.

Technologies: - Java 7 - Oracle - JSP - Java Servlets - jQuery - Bootstrap, CSS

Education

Simón Bolívar University

- **Systems engineer**
Minor in software engineering
2020
- **Java Fundamentals Coursework and training**
Oracle Academy
2017

Atlántico University

- **English V Semester**
2014

ITSA

- **Professional technician in maintenance of computer systems**
2012
- **CCNA I - CCNA II**
2012

CAISA

- **Basic Conversational English**
2009