

# Alvaro Andres Cruz Burbano

## Systems Engineer - Backend Software Developer

alancruzburban@gmail.com

+0573192740392

Software engineer with experience in enterprise software development for industries like Banking, Energy, Aeronautical among others, using different technologies and programming languages, mainly Java in different projects architectures. I'm able to design and build solutions with different software patterns and tools through good practices. I have basic knowledge in Frontend with Angular, I'm able to work with relational databases, currently I'm exploring the DevOps world and learning about Cloud Computing. I've participated in the design and implementation of solutions that have generated value and growth. I enjoy solving problems and working in interdisciplinary and multicultural teams, helping others, learning and creating solutions.

## WORK EXPERIENCE

### Senior Software Engineer EPAM Systems

07/2021 - Present

Bogotá D.C

Software Factory in USA

#### Achievements/Tasks

- Software backend development for EPAM's clients, using Java 11 into a cloud environments with Google Cloud Platform. Design and specification of API REST services, configurations and deployment of services in Google Cloud Platform. Design and management of Relational Database with postgresSQL.

### Senior Backend Developer Palo IT

02/2021 - 07/2021

Bogotá D.C

Software factory in France

#### Achievements/Tasks

- Software development with Java 11, API Rest definition and construction using DDD under a microservices environment. Design and development of unit testing, deployment in CI/CD tasks. Use of Git, Maven, SpringBoot, Spring Cloud, Apache Kafka and Spring Data.

Contact : Angel Garrido (Engagement Manager) -  
<https://www.linkedin.com/in/angelgarrido>

### Ssr Advance Software Engineer Globant

10/2017 - 02/2021

Bogotá D.C, Colombia

#### Achievements/Tasks

- Analysis, specification and development of software requirements for Aeronautical company. Construction of microservices systems using Java 8 and Spring Frameworks with MySQL databases. Use of Jenkins, Git, Gradle. Development of testing guided by TDD and BDD with Cucumber.

Contact : Didier Valencia (Project Manager) -  
<https://www.linkedin.com/in/didier-valencia-81858a56>

### Specialist in Development Fiduciaria Bogota

10/2015 - 09/2017

Bogotá D.C, Colombia

#### Achievements/Tasks

- Design, specification and development of Software requirements using Java, JSF, JPA (Hibernate), Angular, Spring Security, SQL Server. Configuration of Oracle WebLogic, configuring mailing services and batch processes.

Contact : Edwin Avila (Software Architech) -  
<https://www.linkedin.com/in/edwin-avila-gómez-62372224>

## SKILLS

Java

SpringBoot

JUnit

Angular

XML - XSLT

JWT

Software Design

JPA

SQL

Web Development

Web Services

Google Cloud

Spring Security

BDD

Clean Code

Design Patterns

Git

Maven

Spring Framework

Microservices

Spring MVC

Oracle

Kafka

Rest API

UML

## OTHER WORK EXPERIENCES

Work experiences in other Software companies  
(06/2013 - 09/2015)

- Zemsania - Ritbox - Glocal Consultig

## EDUCATION

### Systems Engineering

Francisco Jose de Caldas University

08/2006 - 06/2013

Bogotá D.C, Colombia

#### Courses

- Computer Science
- Network Security
- Mathematics
- Leadership
- Software Engineering
- Modeling
- Programming
- Physics

## LANGUAGES

Spanish

Native or Bilingual Proficiency

English

Professional Working Proficiency

Italian

Limited Working Proficiency

## INTERESTS

Software Architecture

UI Design

DevOps

Art

Cloud Computing

Clean Architectures