# **Edgar Valcarcel**

SOFTWARE ENGINEER



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- https://edgarvalcarcel.github.io/Resume/

# **SKILLS**

Development on C# and .NET

Software Architecture

API Rest, Webservice

Azure

SQL Server DB & Oracle

HTML, CSS, JavaScript

# **LANGUAGES**

**ENGLISH B2/C1** 

Speaking: Intermedia

Listening: Intermedia

Writing: Adv. Intermedia

# **PROFILE**

Expert developer with current 18 years of experience, developing backend apps with C#, .Net technologies. Proven ability leading teams, perform maintenance, deployments, and report to management leaders.

# Strenghts:

- Innovation, Creativite thinking
- Proactivity
- Time managment skills
- Leadership

# **EDUCATION**

M.C.S. in Advanced Software Architecture (in progress)

Tech Universidad tecnológica-2023-2024

## **Bachelor's degree on Computer Science**

Universitaria de Colombia

Mar 2012 - Jul 2014

Universidad Autónoma de Colombia, 1995-1998

#### **ITIL 4 Foundations Certified**

Axelos Limited, Dic 2019

**Sitecore Developer Certification** 

Sitecore, Jul 2015

# **EXPERIENCE**

## KIN AND CARTA, Principal Engineer, Job Role: Architect

Oct. 3, 2022 - Jul 31, 2023 | Remote

ACHIVEMENTS: As a Principal Architect engineer, I advise other engineers, advising staff with process recommendations, Design the Microservice architecture on C#, Net Core, Design patterns, Docker for Cloud platforms, services, and modules. Leadership, agile methodologies, functional requirements, user stories, Integration with Devops

# CH2 Solutions, Software Engineer, Job Role: Tech Lead

Mar. 1, 2022 – Jul 30, 2022, | Remote

ACHIVEMENTS: In role of Software Architect in 9 months I design the architecture on C#, Net Core, Design patterns, Docker, Clean architecture, Azure, different solutions, microservices, and modules. Leadership with agile methodologies, create functional requirements, user stories, implementation methods, integration with dev ops, software development.

# OVERACTIVE | Backend Engineer, Job Role: Tech. Architect

Dec. 3, 2020 - Jan. 01, 2022, | Bogota

ACHIVEMENTS: As an Engineer Lead in the project, I designed the architecture of a micro services solution on C#, Net Core, Design patterns, Docker, Clean architecture, Azure; Microservices for banking industry, and Fintech. evaluating functional requirements, selecting the technology stack and deployment methods, solution integration, developing the software implementation.

# CSG INTERNATIONAL | Senior software Dev. Engineer Job Role: Principal

Aug 12, 2019 – Jan 20, 2020, | Bogota

ACHIVEMENTS: In 8 months I was successful integrating the AT&T's 3RD party applications with CSGI technology, including development of apps on C#, Net Core, Design patterns, Python, Docker, Clean architecture Microservices, Azure with faster billing and reports.

# LANGUAGES

**SPANISH** 

Native

# **HOBBIES**

- Programming videogames
- Table tennis
- Reading
- Music

# **TECNOLOGIES**

#### **DATABASES:**









### FRAMEWORKS:









## CLOUD:











WebApp 2 yrs.



#### **METHODOLOGIES**

Scrum, RUP, CMMI, ITIL

#### **OTHERS**

REST API, Web Services, ADO.Net, DAPPER, LINQ, Sitecore, HTML, CSS, JavaScript

# **EXPERIENCE**

# ABIE INC | Software Engineer contractor, Job Role: Architect

Jul 21, 2017 - Mar 2, 2018, | Remote

In the Role of Software Architect, I designed the software architecture on C#, Net Core, Design patterns, Docker, Clean architecture Microservices, Azure from scratch in 3 projects, considering high performance: increasing the number of transactions from 20 to 200 per second, and efficient response times with external financial API's.

## GLOBANT | Software designer (Architect)

March 14, 2016 - Jun 15, 2017, | Bogota

I developed the implementation of improvements to the backend, on C#, Net Core, Microservices, Design patterns, Docker, Clean architecture, Azure, frontend on Sitecore & Sitefinity, NodeJS that efficiently supports the itinerary of offshore cruises and better performance of critical mission.

## PUBLICIS GROUP PRODIGIOUS | Senior Software Engineer

Jun 16, 2015 - Feb 3, 2016, | Bogota

I developed improvements on UI and backend on C#, Net Core, Design patterns, Docker, Clean architecture, NodeJS, Azure, over the pharmaceutical websites created on Sitecore or Sitefinity, oriented to

INGENIERIA Y DISEÑO INF. | Senior Dev. Engineer. Lead Jan 6, 2014 - Mar 15, 2015, | Bogota

I developed easy-to-use applications on C#, Net Core, Design patterns, Docker, Clean architecture, Azure for retail invoicing, increasing the number of clients from 20 to 150 in 2 years.

# INTERGRUPO | Development Engineer, Ssr Lead

Feb 27, 2013 - Jan 12, 2014, | Bogota

I was involved in the integration of 200 applications of the AMERICA MOVIL group on C#, .Net, Java, Design patterns, layers architecture in just one integration app, creating and exposing Webservices, this integration platform was used for other countries in Latin America.

## F&M TECNOLOGY | Software Dev. Engineer, Role: Lead

Dec. 10, 2010 - Mar 29, 2012, | Bogota

I developed an application on C#, Net, Design patterns, layers architecture, Azure that calculated the costs of operation and land transfer in construction areas. the vehicle fleet, routes and billing were optimized in 35%

## FREELANCER | Software Designer, CTO

Jul. 2002 - Jan. 2010 | Bogota

Development applications on C#, Net Core, Design patterns, Java, Clean architecture for Private Investment Fund, using ASP .NET web FORMS, Projects: POS Software: Development of Billing features for Retail market, Oracle, SQL Server, MySQL, Basic cartography & mapping locations using DB, Tables locally and online.

## **GRUPO A.S.D.** | Programmer Analyst

Sep 2001 - Jun 2002 | Bogota

Development of Finance audit application for the Bank staffing, checking credit score applications on Visual .NET, Chief in charge of 200 data entry. Computer center Director on 2002-year election.

### SYAC | Development engineer

Jan. 1999 - Aug. 2001 | Bogota

Analysis, design, development on Visual Fox 6.0, and SQL of finance applications for the General budget Department. Maintenance and development of Module applications: accounting, treasury, inventories, budgets using SQL & Oracle

