



ANTONIO BAENA

Software Architect and Cloud Security Specialist

@ alvaro@baena.cc

baena.cc

+57 350 485 72 86

Bogotá, Colombia

baenacc

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STRENGTHS

Leadership

Accountability

Teamwork

Results-oriented

Critical Thinking

Fast Learner

LANGUAGES

Spanish: **Native**

English: **Intermediate/B2**

ABOUT ME

Experienced Software Architect and Cloud Security Specialist with a strong background in designing scalable, secure, and high-performance solutions. Passionate about cloud computing, microservices architecture, and cybersecurity. Adept at leading cross-functional teams, optimizing IT infrastructure, and driving digital transformation. Always eager to explore emerging technologies and implement innovative solutions to enhance business operations.

EXPERIENCE

Rama Judicial **Solution Architect**

July 2023 – Current

Remote

- Managed on-premise virtual machines (Ubuntu Server), configuration, security, and monitoring.
- Implemented microservices architectures for scalability and maintainability.
- Designed and deployed cloud architectures on Azure (Functions, Blob Storage, AKS).
- Orchestrated containerized environments using Docker and Kubernetes.
- Led IT infrastructure modernization and technology adoption efforts.

Accenture **Technology Strategy Consultant**

October 2021 – July 2023

Remote

- Implemented banking software for a Guatemalan bank on AWS (Lambda, IAM, Aurora, DynamoDB).
- Developed APIs and CI/CD pipelines using AWS CloudFormation and Azure DevOps.
- Led user behavior tracking for a Mexican Fintech using Google Analytics and GA4 on React Native.
- Designed cloud migration strategies and infrastructure optimization for the payments sector.
- Created commercial proposals and provided strategic technical advisory services.

Inter-American Development Bank | **IT Consultant**

January 2020 – May 2021

Bogotá, Colombia

- Led the design and implementation of technological tools for High Courts in Colombia.
- Designed microservices architectures using Kubernetes, Moleculer.js, Redis, and MongoDB.
- Implemented encryption methods to secure judicial electronic records.


Freelance | **Freelance**


february 2018 – January 2020

Bogotá, Colombia

- Developed websites and applications using React.js and React Native.
- Created interactive brand experiences and gamification solutions.
- Built digital documentation and electronic signature solutions.

Universidad Militar Nueva Granada | [Research Assistant](#)

 October 2017 – february 2018


 Bogotá, Colombia

- Conducted image analysis using OpenCV and developed algorithms in Python.
 - Designed image databases and implemented computer vision models.
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EDUCATION


Mechatronics Engineer | [Universidad Nacional de Colombia](#)

 2017

 Bogotá, Colombia

Specialization in Cybersecurity | [ITM](#)

 2025

 Bogotá, Colombia
