



ARTURO GUILLÉN BERROCAL

Middle Software Engineer

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🌐 [Change to spanish](#)



I have been working in IT for more than seven years, I have collaborated in many IT projects, managing to integrate myself into the work teams in a positive and dynamic way, contributing effort and ideas that contribute to the achievement of the goals and objectives in the defined times. I have gradually developed my personal and professional skills, seeking to always give my best in my work.

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WORK EXPERIENCES

Teacher UCR | 2022(mar) - Present

Concepts, analysis and development of the strategic planning of the IT area, alignment of IT with the strategic plan of the organization, overview of the organization of the IT department, project selection, contingency plans, budget analysis and methodologies to purchase technology.

Middle Software Engineer Crux | 2020(mar) - Present

Working on analysis, design, programming, testing, maintenance, implementation, improvement, systems support, **databases**.

Full Stack Developer INEC | 2017(jun) - 2020(feb)

IT Department, performing functions of analysis, design, programming, testing, maintenance and evolution, **implementation**, systems support, **databases**.

Full Stack Developer Grupo Colono | 2015(jan) - 2017(may)

IT Department (Costa Rica, Panama, Nicaragua and Honduras), performing systems support functions, **programming**, systems analysis and **databases**.

PROJECTS

BCCR-CEA Crux | 2020(mar) - Present

Economic statistics project.

INEC-IPC INEC | 2019(Jun) - 2020(feb)

The Índice de Precios al Consumidor (IPC) is a statistical indicator that measures the variation in the prices of groceries and services representative of the consumption of Costa Rican households, in a given period of time. This indicator is a source of information to estimate inflation, update monetary policy and, in general, for the economic planning of the country. It is also used in salary adjustments, readjustment of rental contracts, calculation of rate models, to estimate the change in purchasing power, among others.

INEC-ENUT INEC | 2019(jan) - 2019(may)

The Encuesta Nacional de Uso del Tiempo (ENUT), provides statistical inputs necessary to make visible all forms of work of people, both outside and inside the home, whether they are paid or not. The data presented and the information that can be obtained through the development of indicators make it possible to monitor the gaps in the use of time by women and men in the different daily tasks, whether in the areas of work, community and family life.

INEC-ENADIS INEC | 2018(jan) - 2019(dec)

The Encuesta Nacional sobre Discapacidad (ENADIS) is the statistical operation in the country, which measures the prevalence and characteristics of disability for the formulation, monitoring and evaluation of public policies, and private actions that promote autonomy and the exercise of the rights of people with disabilities.

INEC-ENAHO INEC | 2017(jun) - 2017(dec)

The Encuesta Nacional de Hogares (ENAHO) is a data collection program whose focus is associated with the level of well-being of the population, especially focused on the composition of household income, its distribution and characteristics of households and the population living in poverty. It also includes the study of housing ownership and its characteristics, people's access to education and social security, as well as the population that works and the conditions of these jobs, among others.

Colono-ERP Grupo Colono | 2015(jan) - 2017(may)

It is made up of integrated modules or business applications that talk to each other and share a common database. Some modules finance, accounting, human resources, sales, purchases, budgets, cash flows, warehouse, orders, inventories and others.

REFERENCES

Ing. Brandon Chacón Araya Crux | Escazu CR

IT Department Crux. 📞 (506) 6018-9011 ✉️ bchacon@cruxconsultores.com

Ing. Kenneth Pereira Hernández INEC | San Pedro CR

IT Department INEC. 📞 (506) 8818-7507 ✉️ kenneth.pereira@inec.go.cr

SKILLS

Technical

JS/React/TypeScript/Node.js

HTML5/CSS3/Bootstrap

C#/Java/Python

GIT/REST/JSON

SQLServer/SSRS/SSIS

Scrum/TDD/SOLID/CI-CD

Object-oriented design

Design and implement database structures

Lead and deliver complex software systems

Professional

Effective communication

Team player

Strong problem solver

Good time management

EDUCATION

Lic. Ingeniería de Sistemas

UACA | 2017 - 2020

Bach. Informática Empresarial

UCR | 2010 - 2015

CERTIFICATIONS

Scrum Foundation Professional

Certificate (SFPC)

Certiprof (2020)

DevOps Essentials Professional

Certificate (DEPC)

Certiprof (2020)

LANGUAGES

Spanish (Native)

English (Professional 50%)

INTERESTS

Family

Sports

Work

Learn

Travels