



# Jair Humberto Cañón Nieto

Electronic Engineer

## EXTRACT

I am an Electronic Engineer with knowledge of Software development and passionate by learning new technologies and be always up to date. I have worked as a full stack developer and I am an enthusiastic person in my work, interested in providing clean solutions and high quality, punctuality and respect to the others stands out among my strengths.

I am also passionate about: movies, spend time with my family, listen to music and learn and improve constantly my English language.

I firmly believe that we can learn something new every day.



Cra 5 #20-58 (Quimbaya, Quindío, Colombia)



(+57) 311 609 8996



jhcanonn@gmail.com



linkedin.com/in/jair-cañon-b84726132

## EDUCATION

2021

Design patterns and SOLID principles  
*Udemy*

2020

AWS Certified Cloud Practitioner  
*AWS*

SCRUM MÁSTER  
*Scrum Institute*

SCRUM FOUNDATION  
PROFESSIONAL CERTIFICATE (SFPC)  
*CertiProf*

## EXPERIENCE

### FULLSTACK DEVELOPER SENIOR – MENTU

July 2022 – Present.

ReactJS (Frontend):

- Stateful and Stateless components
- Presentational and Container components
- Hooks implementation (useState, useEffect, useRef, useReducer, useMemo, useCallback)
- Custom Hooks implementation
- Global state (Redux, useContext)
- Component lifecycle (Mounting, Updating, Unmounting)
- Libraries: React Router, React DOM, Axios Fetch
- Patterns: HoC (Higher Order Components) and Render Props
- Atomic Design (atoms > molecules > organisms > templates > pages)
- Axios interceptors to intercept requests or responses
- Tailwind CSS
- Styled components
- NextJS framework

NodeJS (Backend):

- Microservices implementation oriented to AWS Lambda functions (Serverless)
- Swagger (Serverless openapi documentation)
- Web services integration, REST and GraphQL
- Database management, MongoDB and Postgres
- TypeORM to Postgres models (ORM)
- Mongoose to MongoDB models (ODM)
- Unit and integration testing, Jest

Metabase (BI):

- Creation of widgets and dashboards to reporting
- Embedding Metabase charts and dashboards with dynamic parameters
- Postgres views and functions for better performance

General:

- TypeScript
- Git versioning
- Git actions and Git secrets
- Development methodology, Scrum

## BACKEND DEVELOPER JAVA SENIOR – VALID

May 2021 – June 2022.

Java Spring:

- Microservices implementation, Spring Boot
- Web Services integration, REST and SOAP
- Database management, MySQL and Postgres
- Unit testing, JUnit
- Stress test, JMeter
- Agile methodology, Scrum
- Jira management, task tracking
- SOLID principles
- Design Patterns (Singleton, Builder, Observer, Facade, Proxy, Template)
- Secure Development Guide, symmetric (AES) and asymmetric (RSA) encryption
- OWASP Top 10, vulnerabilities
- AWS artifact deployment on ECS, EC2, S3
- AWS services: CloudWatch, Lambda, ECR
- Docker deployments
- Linux server management
- AOP programming
- Code quality, SonarQube

## FULLSTACK DEVELOPER SENIOR – INTERGRUPO

August 2019 – May 2021.

React (Frontend):

- Stateful and Stateless components
- Presentational and Container components
- Hooks implementation (useState, useEffect, useRef, useReducer, useMemo, useCallback)
- Custom hooks implementation
- Global state (Redux, useContext)
- Component Lifecycle (Mounting, Updating, Unmounting)
- Libraries: React Router, React DOM, Axios, Fetch
- Patterns: HoC (Higher Order Components) and Render Props

Angular (Frontend):

- Angular 10 management
- Structure definition for projects
- Route handler
- Web Services integration, REST
- Universal interceptor for HTTP requests
- Webpack and TSLint integration
- Custom design with SASS preprocessor
- Browser's local and session storage management
- Bootstrap, Material design and PrimeNG UI utilization
- BEM CSS methodology
- CSS Animations
- Modules managements for Lazy loading
- Event handling between components and services
- Development methodology, Scrum

2017-2021

COURSE OF REACT & REDUX

COURSE PROFFESIONAL OF ANGULAR

COURSE BASIC & ADVANCED OF JAVA

COURSE OF GIT

*Platzi*

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2018-2019

ARCHITECT CERTIFICATE OF

PROCESSMAKER

DEVELOPER CERTIFICATE OF

PROCESSMAKER

*ProcessMaker*

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## EDUCATION

2008 - 2014

ELECTRONIC ENGINEER

Universidad del Quindío

2006 - 2007

TECHNICAL BACHELOR IN

PREVENTIVE AND CORRECTIVE

MAINTENANCE OF HARDWARE

Institución Educativa C.A.S.D.

## LANGUAGES

Spanish



English



Java (Backend):

- Microservices implementation, Spring Boot
- Java EE
- Web Services integration, REST
- Queue management
- Database management, Postgres and IBM DB2
- Git versioning
- Development methodology, Scrum

Projects:

- Some projects like: 'Factura Electronica', 'Traslado de Domicilio', 'Acceso a la Liquidez'.
- Customer: CCB (Camara de Comercio de Bogotá)

### BACKEND DEVELOPER SEMI-SENIOR – SONRIA CLÍNICA

April 2019 – August 2019.

JavaScript, HTML, CSS (Frontend):

- REST integrations
- Pages creation

JSF (Frontend):

- Pages creation
- PrimeFaces utilization

PHP (Backend):

- Web Services integrations, SOAP and REST
- MySQL Database management

Java (Backend):

- Java EE
- Postgres database management
- Jasper report

BPM – ProcessMaker:

- Process automation
- Workflow implementations
- Linux server management
- MySQL management

### FULLSTACK DEVELOPER SEMI-SENIOR – ZURICH DE OCCIDENTE

December 2017 – March 2019.

Angular (Frontend):

- Angular 7, 8 management
- Web Services integration, REST
- Custom design with SASS preprocessor
- Route handler
- Pages creation

PHP (Backend):

- Web Services integrations, SOAP and REST
- MySQL Database management

- Java (Backend):
- Java EE
  - MySQL and Postgres database management

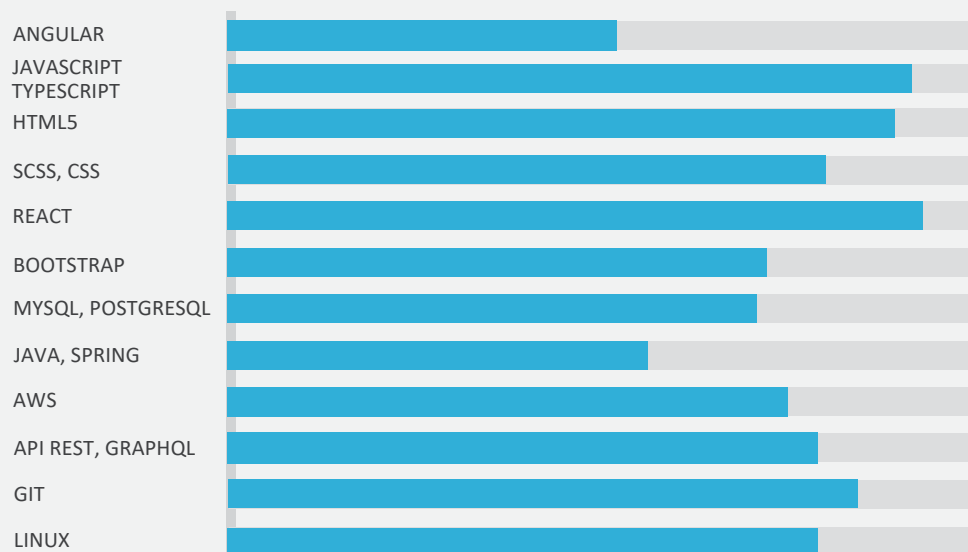
## FULLSTACK DEVELOPER JUNIOR – DATACRM SOLUCIONES SAS

March 2015 - November 2017.

- JavaScript, HTML, CSS (Frontend):
- REST integrations (PayU, MailChimp, Allegra)
  - Pages creation
  - CSS Animations
  - Responsive design of Web Pages and Landing Pages
  - JQuery and Bootstrap utilization

- PHP (Backend):
- Web Services integrations, SOAP and REST
  - MySQL Database management
  - Linux server management
  - Git versioning
  - Scrum agile methodology
  - CRM based on Vtiger

## TECHNICAL SKILLS



## HOBBIES

GYM + LANGUAGES + TRAVELS + TECHNOLOGY

## REFERENCES

**ALEJANDRO PIRAQUIVE**

CEO, DataCRM

Phone: (+57) 300 615 3119

Email: alejandro@datacrm.com

**CARLOS AUGUSTO ALVAREZ**

Civil Engineer, ICC

Phone: (+57) 311 700 8678

Email: calvarez.icc@gmail.com

**VANESSA RAMIREZ RICO**

Marketing Manager, DataCRM

Phone: (+57) 310 563 7311

Email: vane20.5@hotmail.com