



Igor Ariza

Software Enginner



/igorariza



/in/igorariza

Personal Skills

- * **Pro-active**
- * **Creative**
- * **High motivation**
- * **Emotional Intelligence**
- * **English B1**
- * **German A2**

CONTACT

igorariza@gmail.com
+57 3142749083

PROFILE

Software Engineer in micro-services and Kubernetes, Technical Lead Back-end with experience as a full stack developer. Passion for continuous learning and motivated to be part of teams with agile or safe methodologies. Experience in:

Paradigms: Object, Structured, Functional.

Database - +8 yrs: SQL, Mysql, PostgreSQL, MariaDB, Firebase, Mongo, Elastic Search, Prometheus, logstash

Mobile - +4 yrs: Native Android (Java -kotlin) - Swift (IOS) - **Hybrid** ReactNative - Flutter.

Frontend - +5 yrs: Html - Css - Js - React.Js - Angular - Php

Backend - +5 yrs : Golang - Node - Django.

Devops +4 yrs: Docker - Kubernetes - AWS - GCP, Docker, GRPC, ProtoBuf, Terraform, **ArgoCD**, Github Actions, Pulumi, CI/CD

Internet of Things +3 yrs: Arduino - Platformio - C++, Esp8266, Sensors and Actuators

EXPERIENCIE

- *Systems teacher +8 yrs - Technical level*

- *Freelance Full Stack Developer - +8 years*

- **Groupar S.A.S (remote)- +3 years.** Technical Lead Back-end, Full- Stack developer and devops(aws, vercel, heroku, Digital Ocean). Email: ggroupar@gmail.com

- *Blended Education Teacher (remote) 1 year*

- **Cuemby .inc (remote) +2 years Technical Lead Back-end** DeveloperFull- Stack Micro-services - Docker - Kubernetes -GRPC -Devops - Golang, Skaffold - Kafka - Tekton - ArgoCd

- **Soaint S.A.S remote +1 year** - (Banco fallabella chile - Replay chile), Kafka, Argocd, Golang, Kubernetes, Gitops, Angular, Microservices, Coverage test.

CLICK HERE

University of Valle: Systems Engineer

Next_u: Native Android

Platzi - Coursera - Udemy: Android, React native, React js, Java, Go, Flutter, js, python, AWS, GCP, Premiere, Affter Effects, Logica, SEO, Marketing, IOT, Copywriting.

CLICK HERE

Stripe, Play Store, advanced Excel, R studio, Android Studio, Vscod, Arduino, Github, Jira, Trello, workbrench, miro, dev-azure, ESP-8266, Raspberry-pi

EDUCATION

REFERENCES

Ruberney Rodríguez - Technical Lead Full Stack

Cel: +57 317 4168334

Luis Zuleta - Developer - Technical Lead – Front End

Cel: +57 313 7825360

Experiences - Igor Ariza

Portfolio <https://github.com/igorariza>

Full stack developer - Devops - Soaint S.A.S

Certified -> <https://n9.cl/gryim>

Full stack developer in the design, development and maintenance of web and mobile applications for the bank, ensuring their performance, scalability and security.

- * Configuration and management of infrastructure in the cloud (such as AWS, GCP or Azure) and on-premises environments for the deployment of applications and services.

- * Creating and maintaining continuous integration and continuous delivery (CI/CD) pipelines to streamline and automate the software development and deployment lifecycle.

Implement monitoring solutions to monitor the health of applications and systems, and proactively resolve issues to ensure high performance and availability with prometheus, elasticsearch, grafana, kibana.

Using technologies such as golang, kubernetes, angular, react js, react native, argocd, github actions, prometheus, elasticsearch, kafka, unit testing and pipeline integration, under the framework of agile methodologies development.

Technical lead, SRE and full stack developer - Cuemby inc.

Certified -> <https://n9.cl/c1rkc>

Technical lead for the design, development and maintenance of applications running in Kubernetes environments, following best practices and microservices architecture.

Configuration and administration of Kubernetes clusters for scalable, high performance application deployments.

- * Creating and maintaining continuous integration and continuous delivery (CI/CD) pipelines to automate application deployment on Kubernetes.

- * Identify and resolve bottlenecks in Kubernetes infrastructure and applications to ensure optimal performance.

- * Establish monitoring and alerting solutions to monitor cluster and application health and proactively resolve issues.

- * Manage Kubernetes infrastructure resources, such as nodes and pods, to maximise utilisation and efficiency.

- * Implement security measures to protect the Kubernetes cluster and the applications running on it against potential vulnerabilities and attacks.

- * Occupying technologies such as Kubernetes, docker, golang, kafka, pipelines in argocd and github actions, prometheus, elastic search, stripe, vault, terraform, pulumi, ansible, vcluster, harbor, Azure, AWS.

Full stack and devops development engineer - Groupar S.A.S.

Certification -> <https://n9.cl/sqi5o>

Software engineer responsible for designing, developing, testing and implementing high quality software solutions that meet project requirements and customer needs.

- Performing maintenance and continuous improvement of existing applications, troubleshooting and providing technical support when necessary.
- Creation and execution of test cases to ensure that the software works correctly and meets the established quality standards.
- Work collaboratively with other development team members and technical professionals to achieve project goals and successful software delivery.
- Continuous learning and updating on the latest trends and technologies in the field of software development and propose their implementation when relevant to improve processes and results.
- Creation of detailed technical documentation describing the design and implementation of the software to facilitate understanding and maintenance of the code.

Software and Telecommunications Engineer - Colcentral

Certification -> <https://n9.cl/t4qfnj>

Provide technical support to students, teachers and administrative staff in the use of hardware and software, solving problems and responding to queries.

Perform preventive and corrective maintenance of computers, projectors, printers and other technological devices used in the school.

Configure and administer the school network, ensuring connectivity and access to shared resources.

Collaborate in the implementation and maintenance of educational systems, online learning platforms and school management tools.

Contribute to the creation of digital educational materials, such as interactive presentations, videos and online activities.

Provide training and workshops on the use of educational technologies for teachers and students.

Technological and Development Project Leader - Institution Educativa Alfredo Bonilla Montaña

Certification -> <https://n9.cl/oejat>

* Participate in and lead technology projects in the school, collaborating with other team members to achieve project objectives.

* Participate in the planning and coordination of technology projects, ensuring that deadlines are followed and deliverables are met.

* Identify the school's technology needs and propose appropriate solutions to improve the efficiency and quality of the educational and administrative processes.

* Collaborate in the implementation of educational systems, e-learning platforms, school management tools and other technological solutions in the school.

* Provide training and education to teachers and administrative staff on the appropriate use of the technologies implemented in the school.

* Evaluate the impact of the technology solutions implemented in the school and make necessary adjustments to achieve greater effectiveness.

* Work collaboratively with different departments and teams to ensure successful implementation of technology projects.

PORTFOLIO - github.com/igorariza

Configuration Cluster - Kubernetes k8s

GitHub Repository -> <https://github.com/igorariza/Setup-k8s>

Installation and setup Cluster with helm dex – vault – mongo – postgres – harbor – elastic search – Prometheus – Redis – Kafka – kuberhealthy – Tekton – k3d

Full Stack Projects

Docker - Kubernetes Golang API MySQL React.js

GitHub Repository-> https://github.com/igorariza/Dockerized-Golang_API-MySQL-React.js

Description -> Script to extract information from the dataset located in the FUT21 API and be added to the database for query and modification.

Backend Projects

API-Golang-MYSQL-> <https://github.com/igorariza/GolangApi-SmartDepa-Mysql>

Golang ->: <https://github.com/igorariza/GolangApi-MicroserviceVideoGame>

Golang -> <https://github.com/igorariza/go-rickandmarty-login.git>

Node Js -> <https://github.com/igorariza/nodejs-backend.git>

Native APP

Android Repository GitHub -> https://github.com/igorariza/course_app

APK -> <https://drive.google.com/file/d/1Wwb4zfrtyigGRb3LLYdj8CWcg8OuzR21/view?usp=sharing>

IOS Repository GitHub -> <https://github.com/igorariza/IOS-PetFinder>

Kotlin: <https://github.com/igorariza/KitchenRecipes.git>

REAC-NATIVE APP

Android Repository GitHub -> <https://github.com/igorariza/AppReactNativeCli-Bedu.git>

App demo in React native, Typescript

Internet of Things – IoT Arduino – esp8266 – Solar Energy

Repository Github -> https://github.com/igorariza/ESP8266-Backend-Service/tree/dev/ESP8266_Backend

system of measurement to the tracing for the automated water consumption of a plant. Includes temperature, water flow, timer, humidity soil. and more!

Web Project: Frontend

React js Repository GitHub: <https://github.com/igorariza/page-groupar>

Link Deploy: <https://page-groupar-84mf2naxp-igorariza.vercel.app/>

Single page in React js with continuous integration in vercel <https://vercel.com/> button to write direct message to whatsapp whatsapp. Applied Skills: HTML5 JavaScript Web Programming React.js Web Design

Angular

Repository Github: <https://github.com/igorariza/Angular-FrontedVideoGame>

Habilidades aplicadas: Angular

Html Css Php

Web template Html - css - php - mysql