



Juan Diego Sierra Fernández

SRE/DevOps & Cloud Architect



Madrid, Spain (UTC+2)
Remote
 Hybrid
 On-site



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jdiegosierra.github.io



-> **var Resume =**

With over **6 years developing software** and more than **4 years designing, building & improving infrastructures**. I had the opportunity to work with different technologies such as **Blockchain, IoT, Videogames & AI**. I also have obtained strong skills in programming languages such as **JavaScript, TypeScript & Python** as well as **Amazon Web Services** as a cloud provider and related SRE technologies such as **Kubernetes, Terraform, Ansible & Gitlab**. As a result, I have developed a comprehensive understanding of the entire software ecosystem.

If you have a **complex challenge** or a **security concern**, or if you are looking for a **multidisciplinary person** who can solve any kind of issue, then we are a perfect match 🍷

-> **var Experience =**

Mindcurv (Consultancy) (Jul. 2022 - Present)

Senior Infrastructure Developer

Responsibilities:

- Improving auxmoney.com (bank) cloud infrastructure.
- Working in a international team of SREs.
- Managing more than 30 AWS accounts.
- Supporting junior SREs.

Tech Stack: **AWS, Kubernes (EKS), Docker, Ansible, Gitlab, Terraform, PostgreSQL (RDS), Grafana, EC2 (Linux), PHP, WordPress.**

Bdeo (Product Startup) (Jun. 2020 - Jun. 2022) (2 years)

DevOps & Cloud Architect:

Responsibilities:

- Responsible of the whole infrastructure along with the CTO.
- Building infrastructure from scratch such Kubernets clusters.
- Redesigning and migrating AWS services in production.
- Improving deployments from 1h to 10 mins.
- Deeply understanding of the Gitlab CI/CD API.
- Building internal libraries in NodeJS & TypeScript.
- Building horizontal services (notifications service).

Tech Stack: **AWS, Kubernes (EKS), Docker, CloudFormation, CDK, Gitlab, DynamoDB, TypeScript, CloudWatch, NodeJS, TypeScript.**

Senior Full Stack Software Developer

Responsibilities:

- Mentoring juniors about clean code and best practices.
- Refactoring & developing code.

Tech Stack: NodeJS, TypeScript, AWS Lambda, Angular 2+, AWS API Gateway, Gitlab, Scrum, TDD, Docker.

Sopra Steria (Consultancy) (Feb. 2019 - Jun. 2020) (1.5 years)

Blockchain Senior Developer (Airbus Defence & Space)

Responsibilities:

- Team leader of 3 developers in a international project.
- Focal point between the client and the developer team.

Tech Stack: Blockchain, Solidity, Bitcoin, Angular 2+, NodeJS, JavaScript, Docker, Hyperledger Fabric.

Altair Engineering (Scaleup) (Jun. 2017 - Feb. 2019) (2 years)

IoT Developer

Additional info on my LinkedIn profile

Blocknitive (Startup) (Jan. 2017 - June 2017) (0.5 years)

Intern Full Stack Blockchain Developer (Score 10/10)

Additional info on my LinkedIn profile

VIKYNGO (Final Degree Project) (Score 9,7/10) (2019)

Entrepreneur & software Researcher

Additional info on my LinkedIn profile

-> **var Certifications =**

- ✔ AWS Solutions Architect Associate (2022-2025)
- ✔ Certified Kubernetes Administrator (In Progress)
- ✔ Associate AWS Solutions Architect Professional (In Progress)



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