

# Agustin Castro

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## SUMMARY

Senior Full Stack Developer and Informatics Engineer graduate (2020) with 6 years of experience working as a developer and more than a year leading a successful development team.

I define myself as a full-stack developer with strong knowledge on the backend side and strong analytical and problem-solving abilities. Adept at resolving critical bugs and delivering exceptional solutions throughout the software development lifecycle focused on the client's solution required.

## EXPERIENCE

<b>NaN-Labs</b>	Java 11 - 17   JavaScript   MySQL   MongoDB   Neo4j   SpringBoot	<b>August 2021 - current</b>
Senior Software Engineer	React.js AWS   Docker   Kubernetes   GitLab CI/CD   REST API   GraphQL	Remote, Argentina

- Successful adaptation of the web app used by the sales department to Software as a Service(SaaS).
- Improved performance of the CI/CD with the reusability of docker images along the pipeline process. Decreased production deployment time from 40 minutes to 10.
- Increased the code coverage with unit and integration tests from 40% to 75%.
- Resolved a critical bug by applying constraints through triggers in the database's community version, reducing login errors by 95% and improving the overall user experience.
- Learned about leadership and communication skills, leading a team of 4 developers to deliver major features within strict timelines.
- Managed a dockerized application and deployed it using Kubernetes and Helm charts through GitLab CI/CD on Google Kubernetes Engine (GKE), optimizing deployment processes.
- Worked with AWS, using technologies such as AWS Lambda, EC2, and S3 to support the project requirements.

<b>Quadion Technologies</b>	Java 8   Typescript   MySQL   SpringBoot   Angular	<b>November 2020 - August 2021</b>
SSr Full Stack Developer	Google Cloud Platform   Docker   GitLab CI/CD   REST API	Remote, Argentina

- Managed communication and reported work progress to a US-based client in monthly meetings, ensuring alignment with project goals and client satisfaction.
- Learned about a progressive migration process from Angular.js to Angular 10.
- Processed large files (up to 1GB) using Spring Batch and Cloud Storage.
- Management of MySQL database located on the Google Cloud Platform.

<b>Besysoft S.A.</b>	Java 8   Typescript   MySQL   PostgreSQL	<b>June 2018 - November 2020</b>
Jr Java Developer	SpringBoot   Angular   REST API	Buenos Aires, Argentina

- Developed and deployed 3 web applications using Angular (Front-end) and Java SpringBoot (Back-end).
- Managed and maintained four relational databases, including Oracle, MySQL, and PostgreSQL, ensuring data integrity.
- Systems development and support for a local bank.
- Development and support around, the Oracle Business Process Management Aqua Logic BPM 5.7

## EDUCATION

<b>AWS Certified Cloud Practitioner</b>	<b>January 2024</b>
<b>Informatics Engineer</b>	<b>2016 - 2020</b>
Universidad del Salvador (USAL)	Pilar, Buenos Aires

## LANGUAGES

<b>English</b>   Advanced (B2)	<b>Spanish</b>   Native
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## SKILLS

<b>Programming Languages</b>	Java 8 - 11 - 17- 21   JavaScript   Typescript
<b>Databases</b>	MySQL   PostgreSQL   MongoDB   Neo4j
<b>Frameworks</b>	Spring boot   NodeJS   Express   React.js   Angular.js   Angular 10
<b>Technologies</b>	AWS   Google Cloud Platform   Docker   Kubernetes   GitLab CI/CD   REST API   GraphQL