Carlos Guillermo Ledezma Rondon

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I am a software developer that's passionate about code quality, and solving problems at large scale. When looking for a role, I want a place where I get to tackle complex challenges. I love working alongside teammates that help me see all the aspects of a solution that I had not considered, and with whom I can delight my customers even more than what could've been done individually.

Work experience

2021 –	**Senior software development engineer**, *Amazon Web Services*, Sydney, Australia
2018 – 2021	**Software development engineer**, *Amazon Web Services*, Sydney, Australia
Technologies	AWS, CloudFormation/CDK, Kotlin, Gradle, TestNG, NodeJS, ReactJS, Typescript, Jest, Git.

Key achievements:
- Worked with a team of around 20 engineers to build AWS Systems Manager Incident Manager from scratch.
- Designed, planned, and led the development of the data storage abstraction that supports the multi-region replication at the heart of Incident Manager.
- Designed and led the development of the integration between Incident Manager and PagerDuty.
- Led the development of a user interface that internal teams could leverage to track impact of events on internal services. This tool leveraged APIs that were built by my same team.
- All throughout my experience I've developed a wide toolset of operational practices that allow me to design and build services that can perform at a large scale, without sacrificing quality.
- Helped engineers grow in their roles to achieve successful promotions.

2014 – 2018	**Full-stack engineer**, *WiseTech Global*, Sydney, Australia
Technologies	C#, Javascript, NUnit, Jasmine, HTML, CSS, WPF, TFS.

Key achievements:
- Led the modernization of one of the company's core internal components. This involved a full rewrite of the tool's interface from Windows Forms to HTML, CSS, and JS, as well as rewriting some of the core backend components to make them more compartmentalized and reusable
- Successfully implemented a company-wide library that allows developers to localize strings. This included validations that made sure no new non-localized strings were introduced in the code.
- Implemented a library that allowed the company's main product, CargoWise One, to automatically scale its interface to screens of different resolutions.

2013 – 2014	**Full-stack engineer**, *Akdemia*, Caracas, Venezuela
Technologies	Ruby, Ruby on Rails, Javascript, HTML, CSS, Git.

Key achievements:
- Mapped out full database structure from Ruby on Rails models in order to understand points of improvement.
- Led customer meetings where I helped determine the path forward for the product.

Education

2008 – 2014	**Bachelor's of science in software engineering**, *Universidad Simón Bolívar*, Caracas, Venezuela
2012 – 2013	**Exchange studies in software engineering**, *Royal Institute of Technology*, Stockholm, Sweden
1997 – 2008	**High school diploma**, *U.E. Colegio Claret*, Caracas, Venezuela

Additional information

Languages	English (fluent), Spanish (fluent), French (basic).
GitHub	https://github.com/cgledezma1101
LinkedIn	https://au.linkedin.com/in/cgledezma
Hobbies	Certified PADI rescue diver, current coach of UNSW's underwater rugby team, amateur photographer.