

Gerardo Miranda Cespedes

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Software Engineer

Web development | Mobile development | Quality Assurance

Working remotely for U.S. companies for seven years. Over ten years of total experience in software engineering with a strong focus on web development. Always looking to improve my communication skills and teaching others. Have worked with a different technology in every single position I have been.

WORK EXPERIENCE

Flexwage Solutions - *Scottsdale, AZ*

09/2018 – PRESENT

Ruby on Rails developer

Maintaining and developing new features for the Flexwage web application using **Ruby on Rails**

- Develop importers, exporters and processes for client data of more than 20 clients.
- Integrations with third party APIs.
- Customization of the web application for company's partners
- Implemented a highly customizable internal tool (named Urban Llama) to generate thousands of records for testing purposes.

Billfire - *Scottsdale, AZ*

07/2017 – 08/2018

QA

Executing manual end to end testing of the legacy web application. Automating testing of the new web application using **Selenium WebDriver**.

- Reduced automated tests line count by 50% by implementing a new testing framework.
- Helped writing the test suites for the new web application for the company.

Banco Economico – *Santa Cruz de la Sierra, Bolivia*

06/2014 – 07/2017

System Analyst

Refactoring and maintenance for the internal web application used by the Risk management department using the **.NET framework**

- Extended internal credit score tool capabilities from 3 years of historic data to 7 years while reducing the processing time from 10+ hours to less than 1 hour.
- Reduced the amount of support calls of internal clients by more than 50%
- Developed specialized tools to analyze payment capabilities of special clients. e.g. agricultural businesses.

EDUCATION

School of Engineering, U.A.G.R.M. – *Santa Cruz de la Sierra, Bolivia*

Degree candidate for Master's degree – Software engineering, September 2016

Universidad Autónoma Gabriel Rene Moreno – *Santa Cruz de la Sierra, Bolivia*

Bachelor's degree – Computer science, March 2014

PROFESSIONAL SKILLS

- Web development: HTML, CSS, Javascript.
 - Manual and automated testing.
 - Solid background of software engineering fundamentals.
 - Exceptional ability to learn new technologies.
 - Most prolific with Ruby on Rails, Flutter and Java.
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VOLUNTEER EXPERIENCE

Toastmasters Club – *Santa Cruz de la Sierra, Bolivia*

01/2019 – PRESENT

Public speaking and leadership club

- President for the 2020 – 2021 period
 - VP of education for three periods: 2019 – 2020, 2022 – 2023 and 2023 – 2024.
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AWARDS AND HONORS

Direct graduation for outstanding academic performance – *U.A.G.R.M.*

03/2014

- Awarded for having the highest overall grade of my generation
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LANGUAGE COMPETENCIES

- Spanish: native language
- English: fluent (speaking, writing, reading)
- Portuguese: basic (speaking, writing, reading)