

JalaSoft



SOFTWARE AND EDUCATION

from Bolivia to the world

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INTRODUCTION

Jalasoft started with the History of a young: Jorge Lopez Lafuente, who at the age of 17 years old go to United States to study System Engineer. He got positioned in Silicon Valley in the technology field and started to work in Adobe System and recipe actions as payment, a company not very recognized by that moment but very valorized after. At the same time also create other company which also got valorized a lot.

This way, at the age of 33 years old, he decides go back Bolivia and demonstrate is possible to make software and together with other 6 engineers found Jalasoft in 2001, when in Bolivia doesn't exist internet yet.

Jalasoft began in 2001 developing software for the US Armed Forces, sold 50,000 licenses to one of the largest shipping companies in the world, to L'oreal from Europe, to Suzuki from Japan, among others.

Year by year, Jalasoft has been expanding and developing new products and services and also creating other business and social business unities such as: Jala Foundation and Jala University, focus in solve root problems. Jalasoft is a company focus in generate **profit and generate economic impact** in Bolivian population.

At the same time, this group of entrepreneurs also identify and analyze how to solve some root problems, in this case: college and university education, and create Jala Foundation and then Jala University, generating by this way also a **social impact**.

Something to highlight: ***“their work culture” and “their social business focus”***.

Actually, is conformed by more than 1100 employees in 3 countries.

1. CORPORATE VALUES

Reciprocity: Promote an attitude of gratitude and service and keep a close eye on the needs of those surrounding us.

Equity: Believe that everyone deserves respect and equal treatment & opportunities.

Autonomy: Freedom always comes with accountability. Challenges drive us, and we like to prove than we can exceed expectations.

Commitment: Trustworthy. Think, say, and act coherently and demonstrate that our work ethic and perseverance make a difference.

Humility: Modest, and keeping feet on the ground setting bigger and more defying goals every time.

2. WORK CULTURE

2.1 WORK CULTURE

Something to highlight in Jalasoft is their work culture:

“Create a friendly and dynamic workplace that empowers and motivates you to become the best version of yourself”.

2.2 STORIES OF GROWTH

“Working at Jalasoft is a never – ending learning and improving experience. Counting with an amazing group of talented engineers I improve not only as an engineer but as a person. Every day I am creating a better world doing what I love”

Pamela Alvarez Rosales

Software Developer Lead – Bolivia – at Jalasoft since 2015

“I would describe my journey at Jalasoft as challenging and enjoyable. I like working here mostly because of the people and the work environment. I´m always learning new things and growing bot personally and professionally”

Gaia Antezana

Junior Developer – Bolivia – at Jalasoft since 2019

“At Jalasoft, I discovered a place where I can learn and improve my skills every day, by optimizing the quality of the products, and designing and implementing automation frameworks to assure the stability of every project I work with”.

Jose Cabrera

Automation QA Lead – Bolivia – at Jalasoft since 2015

3. GROW AND SOCIAL BUSINESS DEVELOPMENT

In the 1st phase from 2001 to 2007, Jalasoft understood the education problem, saw the potential of the Bolivian professional, what is missing, and designed a plan to solve the problem.

In 2007, Fundación Jala was created with the aim of bringing the graduated engineer to a sufficient level so that he can be part of the Industry.

Between 2012 and 2018, it has invested in its own intellectual production. Part of it is Accione (cellular line).

In 2021, Jalasoft has 1,100 employees and operations in Cochabamba, La Paz, Medellín and Sao Paulo working with a replicable and scalable business vision, "showing" that "technology can be made in Bolivia for the world".

3.1 JALA FOUNDATION

In 2014, Fundación Jala launched the Jaque Mate Education Program, which consists of helping students improve their learning in mathematics at school.

Jalasoft chose 8 schools, 4 private and 4 from the fiscal sector. This program was also carried out in Santa Cruz and La Paz, reaching 32 schools with the program and more than 3,200 students.

Jalasoft does this because the problem of education is also in the school and not only in the university. The university receives a student with a low academic level and then 2 years are lost in leveling it. Jalasoft invests in the root of the Bolivian Education problem, training engineers so that they can have a better, internationally competitive level.

Each quarter, 100 applicants are received, of which 15 are admitted to start their training, 85 each year, of which 45 continue in Jalasoft and 40 leave Jalasoft and go on to contribute a high-level workforce to other software companies in Cochabamba.

3.2 EDUCATION: JALA UNIVERSITY

3.2.1 HISTORY

Jala University was created with the conviction that invest in people and their education is vital.

During more than 20 years Jalasoft has provide educational programs for professionals and students of engineer to put their abilities at High – Tech standards.

After analyze with the expert’s team the scope of the system education in the region, start a plan to create a traditional campus, however, the impact of COVID-19, change the initial idea to a virtual campus.

In 2021, Jalasoft recipe The Exention of the Bureau for Private Postsecondary Education (BPPE), from the State of California and works as an Institution con base in United States.

Jala University has an alliance with Fundación del Saber (Foundation of the Knowledge), Jalasoft and Nearshore outsourcing **and thanks to that, all the students receive a complete scholarship and are contracted for a complete time work.**

3.2.2 PURPOSE

We seek to transform the economies of less favored regions through the software industry, creating professional opportunities with an impact on the lives of people, communities and regions, thinking of leaving a legacy for future generations.

3.2.3 CAREERS

- Commercial Software Engineering with a Concentration in Design and Architecture
- Commercial Software Engineering with Concentration in Automation and Testing

4.PRODUCTS AND SERVICES

4.1 DEVELOPMENT

4.1.1 APPROACH

- Solid Partnerships
- Ownership
- An Agile Mindset
- Mastery
- Flexibility

4.1.2 ENTERPRISE SOFTWARE DEVELOPMENT

From complex tech solutions to more basic endeavors, Jalasoft goal remains the same: to foster simpler, faster and better results every time.

4.1.3 MOBILE APP DEVELOPMENT

Jalasoft works with the most relevant technologies in the market like Android, iOS, and Windows to provide impactful products

4.1.4 MVP DEVELOPMENT

Big experience developing minimum viable products to help companies across all industries position themselves and stand out from the crowd.

4.1.5 WEB DEVELOPMENT

Specialized in high – performing web products that guarantee increased traffic and conversion rates with UX-friendly & robust navigation.

4.2 SOFTWARE QA

4.2.1 APPROACH

- BEST IN CLASS RESULTS
- CUSTOM – FIT STRATEGY
- A VERSATILE PARTNER
- SYNERGY

4.2.2 QUALITY ASSURANCE

Critical thinking, design of test strategies, and work tactically to fit the goals and scope of each system.

4.2.3 TEST AUTOMATION

Design of the best automation frameworks for products and needs, writing and automate tests, which rapidly become a key component of software development cycle.

4.3 DEVOPS

4.3.1 APPROACH

- Personalized Strategy
- Balance
- Promptly Delivering Mindset
- Project Ownership
- Business – oriented

4.3.2 DEVOPS TALENT

- System Analysis
- SDLC Process and DevOps Process Integration
- System's Administration
- Software Development
- Infrastructure Architecture
- Soft Skills

4.4 ON-DEMAND SOFTWARE OUTSOURCING SERVICES

4.4.1 CLOUD COMPUTING

Working with the latest frameworks and leading-edge technologies like Amazon Web Services, Microsoft Azure, Google Cloud Platform to help transform infrastructure and the way business operates.

4.4.2 MAINTENANCE & SUPPORT

24/7 availability offering 1, 2 and 3 support as required.

4.4.3 BLOCKCHAIN CONSULTING

Enterprise-grade block chain development services. Benefit from the scalability, heightened security, traceability capability, and reduced risks that come when working with high – quality decentralized applications.

4.4.4 DATA SCIENCE

Unseen patterns and crucial insights in structured and unstructured data to transform your business.

4.4.5 E-COMMERCE

Web design and development for B2B and B2C companies, custom-made with all the components and modules to achieve next-level success.

5. IMPACT AND SCOPE

- 70 cities across 13 countries where Jalasoft have collaborators.
- +1000 LATAM – based engineers and still growing.
- 26% of JalaSoft engineers are women.
- 2% of the top talent is accepted
- +20 years with our longest standing clients
- 41% of our technical managers are women

6. CONCLUSIONS

- Jalasoft is a company which started with a group of 6 people in 2001 in 1 city: Cochabamba, and actually, 22 years after, is conformed for more than 1100 employees in 4 cities from 3 different countries.
- Jalasoft is a company which generate economic and social impact, through sell and develop software of high quality and also providing programs and free careers to improve quality of professionals, being also a door, to obtain a job. A very inspiring example for other companies.

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