

# DANIEL JACALES



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**SOFTWARE ENGINEER**  <https://djaquels.github.io/>

## RESUME

Software Engineer with background in microservices development, network consulting and backend engineering. Using technology to break human breaches. Have developed a tech career into many areas as financial, education and telecommunications, thanks to that can adapt best practices and models to take the best of all backgrounds.

## TECH SKILLS

- SQL Desing & Programming ( Sybase, PostgreSQL , SQL Server)
- API Development ( Rails , Spring, Laravel , Flask , FAST-API )
  - Software Architecture
- DevOps CI/CD ( Jenkins, Docker, Docker swarm )
- System Administration ( Linux, Windows , Free BSD )
- Networks Consultancy ( CISCO Stack )

## GET IN CONTACT

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hjacaless@gmail.com  
MEX | WORLD

## SOFT SKILLS

- AGILE ( SCRUM )
- Commitment, Responsibility , Resilience , Team Working, Work Under Pressure.
- Stand Up Comedy

## WORK EXPERIENCE

### SOFTWARE ENGINEER

**CXC** | <https://cxc.com.mx/> | **2019**

- Migrated the monolith architecture to a microservices oriented one. Adopting a backend stack based on robust web frameworks ( Spring, Flask , Laravel ). Containerized tools and a CI / CD stack.
- Redesigned and implemented a new, scalable and high resilient network infrastructure following the CISCO enterprise architecture model.
- Developed WEB API services required to support B2B financial operations with high flexibility, easy to scale and adapt.

### JUNIOR ENGINEER

**UNAM - NAUM** | <https://www.dgae.unam.mx/> | **2017-2018**

- Inside the largest University of LATAM maintained and improved web services to provide resources to over 140 000 aspirants and 150 000 students.
- Implemented SOAP - REST Integration Testing practices using automatizing tools as SOAP UI and IMacros .
- Reported QA metrics and database reporting using SAP-Sybase.

## EDUCATION BACKGROUND

### NATIONAL AUTONOMOUS UNIVERSITY OF MEXICO | NAUM | UNAM

#### COMPUTER ENGINEERING DEGREE - 2014 - 2019

- Networks & Telecommunications Group
- CISCO CCNA Routing & Switching Program
- Open Source Team

### GEOLOGY INSTITUTE | NAUM | UNAM

#### WEB INTERNSHIP - 2018 - 2019

- Web development using Ruby On Rails
- Services Documentation