

# Ariel Gerardo Ríos

ENGINEERING LEADER

Buenos Aires, Argentina

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## Skills

<b>Management</b>	Project estimation & delivery, mentoring, conflict resolution, technical writing, vendor management
<b>SDL</b>	Scrum, Kanban, Agile
<b>Programming languages</b>	Python: 12+y, Java: 10+y, Golang: 5+y, NodeJS: 5+y
<b>Software design methodologies</b>	TDD, DDD, CI/CD, Microservices, Clean Arch, Hexagonal Arch, Event-driven Arch
<b>Control version</b>	Git, Subversion
<b>Virtualization</b>	Containers: Docker, Kubernetes   Cloud Computing: AWS, DigitalOcean   Infrastructure as Code
<b>Languages</b>	Spanish: native, English: high intermediate (spoken/written)

## Experience

### Eventbrite

Mendoza City, Mendoza, Argentina

SR. SOFTWARE ENGINEER (REMOTE) | IDENTITY

Jan. 2022 — PRESENT

- Owned Eventbrite's authN/authZ platform for customers and employees.
- Phase 1 implementation of Auth0 migration: +2000 internal users into provider with no downtime.
- Coached 3 junior engineers through code reviews and solution debriefs.
- Document driven: work agreements, change proposals (Phase 2 progressive migration for customers and deprecating actual functionality).
- Performed +60 technical interviews: member of Eventbrite's Well Calibrated Interviewers group.
- Technology: Python, Redis, Vault, Terraform, AWS, Docker, CircleCI, Linux, IntelliJ, Postman, Apiary, Jira, Confluence, Datadog, Grafana, MySQL, git, GitHub, Auth0, Okta, Kubernetes, API, CoderPad, Lever, Auth0.

SR. SOFTWARE ENGINEER (REMOTE) | MARKETING

Jan. 2021 — Jan. 2022

- Owned email campaigns delivery engine using Django, Redis, RabbitMQ. Production releases.
- Leading improvements for observability and resilience: delivery assertion from 40% to 90%, dashboards for campaign delivery process, retry strategies and automated alerts.
- Coached 3 junior team members on problem solving, code reviews, performance feedbacks.
- Technology: Python, Redis, Terraform, AWS, Docker, CircleCI, Linux, IntelliJ, Postman, Apiary, Jira, Confluence, Datadog, Grafana, MySQL, git, GitHub, API.

### MercadoLibre

San Isidro, Buenos Aires, Argentina

(remote)

SR. SOFTWARE ENGINEER | CROSS-BORDER TRADE

Aug. 2019 — Jun. 2021

- Technical leadership: only engineer on team for almost 4 months; follow up on onboarding new members.
- Worked building a currency exchange platform from POC to a productive, scalable and resilient microservices.
- Planning and development to automate Brazil, Argentina, Venezuela & Mexico currency exchanges, reducing payment times for big sellers from 1 month to days.
- Public speaking for Golang Meetup: <https://bit.ly/ariel-golang>
- Technology: Golang, Java, Grails, Docker, Redis, MongoDB, Oracle, MySQL, Linux, Postman, Swagger, RabbitMQ, DataDog, New Relic, git, GitHub, API, Elasticsearch, Kibana.

SR. SOFTWARE ENGINEER | APICORE

Jun. 2017 — Aug. 2019

- Re-engineered 3 core business APIs: from Grails/Oracle/MongoDB to Golang/MySQL/ElasticSearch. Feature parity between implementations and traffic re-routing without downtime.
- OAuth2 API: migrated 10 billion documents (access and refresh tokens) from an unstable MongoDB instance. Improved recovery mechanisms for third party locked-in implementations.
- Item Visits API: replaced Nginx access logs consumption to stream of events. Improved recalculation process on async events arrivals.
- Preferences API: development of new features: multi-address selection for item delivery and business availability on different locations.
- Daily production releases.
- Team building: coached 3 junior engineers with daily code reviews and problem solving.
- Technology: Golang, Java, Grails, Docker, MongoDB, Oracle, MySQL, Linux, Postman, RabbitMQ, DataDog, New Relic, git, GitHub, API, Elasticsearch, Kibana.

## Mobile

*Palermo, Capital Federal. Argentina*

TECHNICAL TEAM LEADER / MANAGER

*Dec. 2014 — Jun. 2017*

- Team building: +20 technical interviews and 2 engineers hired.
- Project management: implemented Kanban as methodology and MTTR metric to expose team performance.
- People management on 4 developers: work agreements and performance follow up.
- Requirements refinement on 5 B2B projects for local mobile companies.
- Technical leadership: daily code reviews, internal trainings for containerization using Docker.
- Technical support for commercial area: raw estimations, project status and sprint planning.
- Technology: Java, NodeJS, Python, Docker, MySQL, SQL Server, Linux, RabbitMQ, Chef, Ansible, Jira, Sphinx docs, git, GitHub, API.

## Education

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### Universidad Tecnológica Nacional — Facultad Regional Buenos Aires

*Medrano 951 — Capital Federal*

INGENIERÍA EN SISTEMAS DE INFORMACIÓN

- Reached 3rd year on the career.

## Extracurricular Activity

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### Own software projects

*Argentina*

OWN INITIATIVE

*Jul. 2016 — PRESENT*

- Telegram bot for managing groups: <https://github.com/ariel17/golang-telegram-group-manager>. Tech used: Golang, Docker, Telegram API, AWS, Terraform, git, GitHub.
- Twitter Echo Bot: <https://github.com/ariel17/twitter-echo-bot>. Tech used: Golang, Docker, Twitter API, AWS, Terraform, git, GitHub.