Manuel Silva Cavieres

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BUSINESS EXPERIENCE

Technical Lead, JUSTO (YC S20), Santiago, Chile, 04/2022 - Present

Justo is a SaaS startup with 200 employees and present in 6 latin american countries, providing a software based solution for restaurants

- Managed 2 teams of 2 individuals, conducted performance reviews and helped define project outcomes to refine delivery effectiveness.
- Migrated our notifications system from a monolith module to a standalone service, decreasing high-traffic deliveries time up to 80%.
- Increased loyalty program conversion rate from 2% to 6% through development of new features in web and app channels.
- Mentored 2 new engineers through pair programming, continued feedback and teaching internal systems, resulting in accelerated onboarding of 2 weeks

Senior Software Engineer, JUSTO (YC S20), Santiago, Chile, 08/2021- 04/2022

- Built an automated ads creation product for long tail partners, integrated with Facebook and Google Ads, improving revenue with ROAS of 8-10.
- Collaborated with 6 engineers transitioning our React websites to NextJS and Typescript, reducing initial load times in 2 seconds and improving code maintainability.

Senior Software Engineer, RIPLEY, Santiago, Chile, 05/2020 - 07/2021

Ripley is the third biggest retail company in Chile with 13.000 employees and annual revenues of $2B

- Engineered a system capable of efficiently handling 2000 requests per second, encompassing API calls and event streaming across several services and teams.
- Optimized jobs processing time up to 75% through the application of Go and Python threading methodologies.
- Led and developed a Jfrog library for unified logging, driving its seamless adoption among 4 cross-functional teams.
- Pioneered a new methodology for documenting services, architecture and decisions using confluence yielding an accelerated onboarding and reducing technical signoffs times.

Software Engineer, COPEC, Santiago, Chile, 12/2018 - 04/2020

- Developed a mobile app for self-attendance kiosks in stores, decreasing queue times up to 25% in peak hours.
- Created an Inventory management app for convenience store operators which diminished inventory tasks time by 50% and improved tracking of out of stock products.
- Implemented NewRelic as a monitoring service through backend services and mobile apps, decreasing error detection time from hours to minutes

EDUCATION

Pontificia Universidad Catolica de Chile, Santiago, Chile, 2013 - 2018

Bachelor of Science Engineering.
Industrial Engineer - Computer Science Major.
Top 30% of class. Cumulative Average 5.2 out of 7 (GPA 3.7).

ADDITIONAL INFORMATION

Technical Skills

- Programming: Javascript, Typescript, Python, Go, Java, Kotlin, Dart
- Frameworks: NodeJS, React, Django, NextJS, React Native, Flutter, NestJS,
- Databases: SQL, Postgresql, NoSQL, MongoDB, DynamoDB, Redis, ElasticSearch,
- Cloud Providers and others: Amazon Web Services, Google Cloud Platform, Terraform, Docker, Kubernetes, Kafka, GraphQL, NewRelic, Grafana, Jfrog, Jenkins

Interests: Book Lover, Trekking, Medium article writer.