Alex Ortiz-Rosado

Engineering Leader

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Technical leader in the startup and enterprise space who is passionate about: culture, performance, accessibility, and process improvement.

Work Experience

Nana Technologies, Inc.

Manager, Software Engineering | Apr 2022 - Oct 2022

Led a team of developers and worked alongside product & operations managers to come up with and develop integrations with our B2B partners, automating work order creation, invoice submission and financial reconciliation.

Technologies: Node/Typescript, AWS - EKS, SQS, S3, PostgreSQL, MongoDB, Sentry, DataDog, Puppeteer

- Lead a distributed engineering team of 4 people
- Coached engineers individually, providing regular feedback and aligning individual skills and growth areas with company needs and trajectory
- Facilitated architecture discussions, process improvements, planning, and other agile rituals
- Regular codebase contributions alongside leadership duties

Snap, Inc.

Manager, Software Engineering | Aug 2021 - Apr 2022

Worked as an Engineering Manager on the Developer Productivity team. Led a team of software and release engineers. Built tools and processes for releasing Snapchat App for iOS & Android to a global customer-base.

Technologies: Python, GCP, MySQL, Apple App Store Connect, Google Play Console, Sentry

- Designed a deployment platform for releasing client apps at Snap, encapsulating business and OEM constraints into a cohesive service used for automated releases
- Brought direction and purpose to the team by developing a 1-year roadmap and deliverables that enabled developers to execute with confidence

Breeze ChMS

Director, Software Engineering | Jun 2017 - Aug 2021

Joined Breeze as the founding software engineer. Scaled our infrastructure to handle ten thousand B2B customers. Promoted to Engineering Director after two years. Breeze ChMS was acquired by Tithe.ly.

Technologies: PHP/Laravel, React, MySQL, AWS, Heroku, Solarwinds

- Hired and led 15 software engineers & engineering managers.
- Built the foundation for the continuous integration and delivery pipeline
- Shepherded architecture from monoliths towards microservices
- Drove development of UI toolkit including which was shared as open source project
- Created the engineering career path framework

Instructure, Inc.

Senior Software Engineer | Jun 2016 - Jun 2017

Software engineer on Instructure's engineering productivity team. Focused on building tools and systems which allowed product teams to test and validate their features in the developer workflow.

Technologies: Ruby-on-Rails, Docker, MySQL, WebDriver

- Built end-to-end testing platform in Ruby-on-Rails and Docker using WebDriver for Canvas LMS, the leading learning management system
- Consulted with various teams on automation best-practices

Google, Inc.

Software Test Engineer | Apr 2005 - Jun 2016

In my role at Google, helped drive quality, velocity, and engineering excellence for Google Chromecast, Shopping, Mobile Advertising, and Analytics organizations.

Technologies: Python, Java, C++, Web Analytics

- Designed a testing framework for validating Google Analytics javascript tracking code.
- Complete rewrite of the AdMob end-to-end testing framework. Increased test coverage by 13x.
- Developed software for deploying over-the-air updates to over 30 million Chromecast devices worldwide.

Urchin Software Corp.

Senior Support Engineer | Dec 2004 - Apr 2005

While in college, joined Urchin as a support engineer. Provided support to our largest ISP customers. Urchin was acquired by Google.

Technologies: Python, Bash

- Wrote Python and Bash shell scripts for pre-processing custom logs
- Provided phone and email support for on-premise Urchin Software and Urchin On-Demand users

Education

San Diego State University

B.S. Computer Engineering (incomplete) | Sep 1999 - Jun 2004

Held student-work positions while at San Diego State University

- Residential Networking Assistance
- Web Developer / Student Assistant

Skills

Cloud Computing   Saas   Javascript   Web Analytics   Agile Methodologies   Linux   Python   Java