NICOLAS CERVEAUX

nicolas.cerveaux@gmail.com • linkedin.com/in/nicolascerveaux • github.com/zzarbi • 415-623-0426 • Los Angeles, CA

SUMMARY

Experienced software engineer, system engineer and engineering manager with a demonstrated history of working successfully in different industries (E-Commerce, Fintech, SaaS). Skilled in a large breath of technologies such as GCP, AWS, Azure, Apache, Nginx, Varnish, HTML, CSS, JS, PHP, Node JS, Groovy, Typescript, MySQL, Aurora, PostgreSQL, Memcached, Redis, MongoDB, Hadoop, Kubernetes, GTM, GA, Sailthru, Twilio, jQuery, Sass, React, NextJS, Kubernetes, Terraform, Docker, GitHub Actions.

PROFESSIONAL EXPERIENCE

VP of Engineering March 2021 – Now
AllVoices Inc, Los Angeles, CA - Remote

- Reporting to the CEO
- Implemented Agile Process focus on continuous delivery to increase throughput
- Built continuous delivery pipeline with on-demand environment
- Hired and lead a team of +8 engineers throughout multiple project
- Handled SOC 2 and others technical audit
- Partnered with Customer Success and the sales team on technical calls

Staff Engineer November 2019 – March 2021
Dave Inc, Los Angeles, CA

- Reporting to the CTO
- Designed and built the new bank platform to handle 2 Million customers
- Mentored a team of 8 engineers
- Implemented Behavior Driven Development with the help Kubernetes & GCP
- Coordinated communication between product, project managers, the engineering team and our external partners

Sr. Director of Platform Engineering July 2015 – October 2019
Thrive Market LLC, Marina del Rey, CA

- Hired and led over 30 engineers on different technologies stack (PHP, JS, Node JS, React, Java)
- Guided, coached, and mentored each engineer with career goals and self-improvement tips
- Hired a management Layer to help support all engineers
- Supervised and led the technical roadmap of the platform
- Successfully directed migration to React in 8 months
- Managed business account and technical communication with multiple partners
- Coordinated communication between different development teams
- Established development process with Scrum methodologies and ticketing software
- Hired the first QA and the first DevOps engineer
- Promoted the development of continuous integration with the help of the DevOps
- Oversaw the integration of two new warehouses
- Led 6 engineers on multiple projects
- Planned and developed a RESTful API for native mobile app

Team Lead May 2014 – July 2015
SpiritClips LLC, Santa Monica, CA

- Architected and developed an API for Feeln.com
- Led 5 developers to improve and maintain Feeln.com
- Handled different project for Marketing, Products, and Finance
- Developed features with different partners, including a payment system (Apple, Roku)
- Maintained and migrated subscription system (Vindicia)

Sr. Software Engineer November 2013 – May 2014
BloomNation Inc., Santa Monica, CA

- Maintained and improved Bloomnation Marketplace with Magento
- Enhanced Florist's dashboard with Knockout.js, jQuery, and Bootstrap
- Tracked frontend/backend bugs by introducing New Relic and Errorception
- Managed multiple servers on Windows Azure infrastructure

Tech Lead August 2012 – November 2013
Sole Society, Culver City, CA

- Deployed HTTP caching layer with Varnish
- Increased frontend-end performance by reducing calls to external elements (js/css/images)
- Assisted transition to a new warehouse system
- Moved from AWS infrastructure to Rackspace and Edgecast
- Set up Graphiti servers to track application performance
- Developed and maintained Magento

Senior Web Developer March 2010 – August 2012
Break Media Network, Los Angeles, CA

- Worked with NodeJs and MongoDB to create a new unified login platform
- Managed a small Hadoop cluster for internal traffic analytics and video recommendation
    - 10Gb, about 33M rows per day
- Developed breakstudios.break.com which delivered +130k articles views per day
- Developed and maintained gamefront.com (+5M page views per month)
- Planned, developed and maintained a custom file system in the cloud with WordPress as a frontend (+4k uploads per day, average to +5Tb of data per day)

EDUCATION

SUPINFO International Institute of Information Technology, France (Bordeaux)/USA (San Francisco)
Master of Science in Computer Science *in the year 2009*

Dale Carnegie Course - D-THR-08WH-170619 ***Certified in 2017***

Side projects

- Hardware projects:
    - 3D Printed quadruped
    - Reactive dashboard
- Github Project:
    - https://github.com/zzarbi/synology PHP library for Synology
    - https://github.com/zzarbi/smartthings Devices/Apps for SmartThings platform