

Jordan Garcia

Lead Software Engineer

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Personal: jordangarcia.me

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Professional Experience

Lead Software Engineer

September 2022 - Present

Invitae - Remote, FL

- Led the team on integrating single-sign on and multifactor authentication, migrating 4.5m+ user accounts to modern authentication (AuthN) with zero downtime, improving overall security and faster onboarding process with large healthcare systems.
- Established a centralized authorization (AuthZ) system, unlocking the ability for teams to utilize Attribute Based Access Control (ABAC)/Role Based Access Control (RBAC) authorization, allowing teams to ship features out faster with secured resources.

Engineering Manager

May 2021 - September 2022

Invitae - Remote, FL

- Managed team of 11 direct reports, customer experiences for both patients and physicians portals, fostering high productivity and cross-team collaboration.
- Planned and prioritized with Product on driving the teams strategic roadmap, helping to lead the team in exceeding goals and working towards the companies north-star.
- Collaborated with product and lead the team on changing ordering workflow to insurance reimbursements rejections and being able to collect \$5M+ per quarter.

Senior Software Engineer

November 2018 - May 2021

Invitae - New York, NY

- Built a service that generated genetic reports for 4M+ patients, creating a comprehensive testing suite, with 98.6% test coverage, including visual snapshot testing.
- Decoupled a large monolithic application into microservices, reducing deployments from 2-3 weeks down to weekly daily releases, and fixing overprovisioned resources saving \$25k per month.

Senior Software Engineer

October 2017 - October 2018

Todaytix - New York, NY

- Produced web experience that allows users to choose own seats when purchasing a Broadway show, this resulted in increasing web revenue by 30% each quarter.
- Led the technical migration web experience from JavaScript to TypeScript within 2 months, reducing the amount of production issues, and improving developer experience by spotting out common bugs during static analysis tooling.

Senior Software Engineer

July 2016 - October 2017

Tigerspike - New York, NY

- Replatformed global intranet using Microsoft Sharepoint 2016, improving user engagement. Used JMeter to load test and iterate and optimize on the infrastructure topology to support 5k concurrent users.
- Led and re-platformed website to support multi-languages and across 7 different regions, utilizing Tridion as the headless CMS, ASP.NET C# on the backend, Angular on the frontend, Solr for full-site search.
- Recognized with MVP Award 2017 for delivering high impact projects.

Software Engineer

February 2014 - July 2016

Tigerspike - Sydney, Australia

- Collaborated closely with the innovation team at a large bank to enhance the user experience for international money transfers, the first for the company.
- Created a wayfinding kiosk admin application that helped staff to manage directory of each Westfield shopping center in Australia.

Software Engineer

July 2011 - January 2014

Simbiotic - Perth, Western Australia

- Created algorithm in C# on time-based cycle forecasting that empowers rail operation engineers to improve overall efficiency and client saving \$1m+ a month.
- Full-stack developed an desktop application, deployed onto touchscreen devices that tracked all locomotives within the mining site, improving logistics management and operation response times.

Skills

Python, Javascript, C#, Typescript, React, Django, Next.js, NestJS, NodeJs, ASP.NET, HTML, CSS, Postgres, Kubernetes, Kafka, New Relic, Redis, Docker, Github Actions, Elasticsearch, Jenkins, AWS, Auth0

Education

Bachelor of Computer Science

Edith Cowan University, Perth, WA, Australia - 2009 - 2011

Achievements: Winner of APCO Australasia Young Public Safety Innovation Award, Winner of National iAward, Finalist Nomination of APICTA Awards, Winner of 21st WAITTA Tertiary Student Award