

Nova Saint

Senior Software Engineer (Full-Stack | TypeScript | Startup experience)

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SUMMARY

As an experienced Full-Stack Engineer, I focus on building scalable software in fast-paced startup environments. I enjoy hands-on work, tackling technical challenges, and collaborating with different teams. I'm dedicated to creating high-quality products that make a difference.

LANGUAGES AND TECHNOLOGIES

Languages: TypeScript, Javascript, PHP, Python, HTML/CSS, SQL

Technologies: Node.js, React, Next.js, Django, Postgres, MongoDB, MySQL, AWS, GCP, Jenkins, Docker, Vagrant, RabbitMQ, ElasticSearch, Git

PROFESSIONAL EXPERIENCE

Senior Software Engineer | Palmetto Solar

Apr 2022 - Sep 2023

Series C clean energy marketplace and custom software tools

- Built an automated logistics workflow management system to streamline the process from residential solar purchase to installation, leading to a 20% reduction in project completion time and a 25% decrease in cancellations, thereby contributing to the company's sustainability goals.
- Collaborated with engineering teams to promote efficient and clean coding practices and the exchange of knowledge, maintaining high-quality software standards and increasing test coverage.
- Contributed to system enhancements, including message bus, infrastructure and observability improvements.
- Provided application support through on-call rotations, addressing customer issues, monitoring production telemetry, and managing production incidents, ensuring high system reliability and customer satisfaction.

Senior Software Engineer | 211 LA County

Feb 2020 - Apr 2022

Social services information and referral non-profit serving Los Angeles County

- Developed a new care coordination platform using modern technologies while maintaining the legacy system; created and executed a data migration plan.
- Improved legacy applications' performance and uptime by refactoring, upgrading dependencies, and optimizing database queries.

VP of Engineering | Mintubi

Apr 2019 - Dec 2019

Software development firm working with clients that serve the public good

- Spearheaded the development of an open information management platform, including a REST API, data schemas, and a management portal, ensuring early technical feedback and seamless translation of product specs into engineering tasks.
- Recruited and onboarded multiple engineers, enhancing team capacity by 50%. Collaborated with the CTO to refine hiring processes, technology choices, and engineering workflows.

Co-Founder | Softhatch

Jan 2017 - Mar 2019

Software consultancy helping non-technical founders build MVPs and services

- Partnered with startups to implement and maintain scalable APIs, micro-services, web applications, and internal infrastructure, accelerating product development cycles.
- Notable clients: Pogoseat (launched a text ticketing app integrating major ticketing systems), Feather (built the e-commerce site frontend and internal inventory system data model in 3 months), and StriveWeekly (implemented a habit challenge platform for collage students).

Frontend Engineer | Pogoseat, Inc

Jun 2015 - Aug 2016

Seed stage enterprise-grade ticketing and seat upgrades software

- Developed a white-label ticketing dashboard, empowering teams and venues to efficiently manage ticketing inventory and events.
- Created a consumer-facing ticket upgrade application and a micro-service API, connecting applications with diverse data sources.

Software Engineer | Vanitee

Dec 2013 - Jul 2014

Startup building social networking platform for beauty influencers

- Launched multiple new features and revamped the UI/UX of the platform, enhancing user engagement and satisfaction.

EDUCATION

BSc Computer Science, University of Wollongong (2012 - 2013)

AAS Information Technology, Temasek Polytechnic (2009 - 2012)