

# JONATHAN LYLE

## Software Engineer

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## EXPERIENCE

### Full Stack Software Engineer II

Alcon (Contracted through Hoylu)

📅 09/2022 - Present    📍 Long Beach, CA (Remote)

- Developed core features enabling doctor-patient interactions, driving 110% revenue growth and doubling daily orders
- Utilized **TypeScript**, **Kotlin**, and **Node.js** to implement new rebate programs, automate return processes, and support product rollouts
- Collaborated with the iOS team to integrate web views, debug rendering issues, optimize performance, and handle API communication bugs
- Optimized Kotlin **Spring Boot** backend and Node.js services to enhance system performance and scalability
- Built **Python** KPI reporting scripts to analyze patient activity, email interactions, and orders. Structured data to ensure new features supported seamless reporting and long-term scalability.
- Deployed an AI-powered patient data import feature, allowing doctors to efficiently extract EHR information

### Software Engineer II

Ambassador Software

📅 01/2022 - 09/2022    📍 Long Beach, CA (Remote)

- Spearheaded daily standups for a team of five engineers, ensuring alignment and efficiency
- Solved tickets and reduced team's frontend bug backlog by 70%
- Identified and resolved complex implementation challenges using **JavaScript**, addressing customer-reported bugs and enhancing system reliability
- Planned and implemented new automation integrations with Ambassador Software

### Software Consultant

Deskvana

📅 01/2021 - 01/2023    📍 Long Beach, CA (Remote)

- Engineered a Slack application with **Node.js**, enabling real-time communication and workflow automation.
- Developed and integrated Slack API solutions, enhancing functionality and streamlining interactions between external systems.
- Designed and maintained authentication and cloud functions on **Google Cloud Platform (GCP)** to ensure secure and scalable operations
- Optimized system performance and reliability, reducing downtime and improving user experience

### CRM Engineering Team Lead

Clarus Inc

📅 06/2021 - 01/2022    📍 Dana Point, CA

- Delivered dozens of custom plugins and JavaScript web resources, enhancing functionality for enterprise clients
- Orchestrated technical strategy for a CRM consultant team, designing B2B solutions that integrated Dynamics CRM with .NET microservices, **RESTful APIs**, and **SQL** databases while ensuring scalability and security
- Led architecture and design sessions to align with client needs

### Senior CRM Engineer

Clarus Inc

📅 02/2019 - 06/2021    📍 Dana Point, CA

- Researched upcoming Dynamics CRM updates, distilling documentation to keep client systems up to date and compliant
- Implemented custom JavaScript plugins to enhance existing systems and functionality
- Deployed custom .NET workflows with C# to meet clients unique needs

## EDUCATION

### B.S. Computer Science in Computer Science

University of California

📅 09/2015 - 07/2019    📍 Irvine, California

## SKILLS

Java	JavaScript	TypeScript	Kotlin	Python	React Native	Redux	React Query	Spring Boot
Node.js	RESTful APIs	SQL	MongoDB	AWS	GCP	Jest	Unit Testing	Data Migration
Microservices	AI Integration	Cloud Computing	Agile	Effective Communication				