SIDDHARTH GHODKE

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San Francisco, CA

ACCOMPLISHMENTS / HIGHLIGHTS

- Leading the Digital Health software engineering teams over the past 5 years.
- Responsible for handling and growing $50M Coaching business for Rally Health.
- Built Steady Health platform from closed beta to 1000s paying members; defined strategy and roadmap.
- Launched CDC-certified diabetes prevention program.
- Responsible for technical execution and delivery, growth for capital allocation. 3x Startup exits.
- Established and grew teams covering everything from customized mobile apps and integration services around Applied Telemedicine and Patient Relationship Management.
- Worked with Leadership teams, managing projects, partnering with stakeholders across various departments.
- Managed $100M recurring deals for Cisco's verticals: Government, Retail, mid-size businesses, service provider.

PROFESSIONAL EXPERIENCE

Engineering Manager   **Oct 2019 - Present**
Rally Health, Inc. *Health Coaching Programs*   San Francisco, CA
Building a Digital Health platform to give Care Providers real-time coaching to our members.

Leadership: *Managed multiple teams covering Type-2 Diabetics, Smoking Cessation, Weight Loss*
- Grew the teams into an efficient organization, with positive net contribution.
- Reduced the operating overhead in supporting multiple projects by successfully transitioning to Pod Structure.
- Increased team efficiency by reducing meetings, drastically reduced the disruption to the team.
- Proactively participated continuous deployment, automated testing initiatives for faster releases.
- Created a policy for dedicating 15% of sprint to platform maturity and live site support.
- Established an objective for the team resulting in 3x QoQ improvement.
- Developed process for floating resources to high-risk deliverables, establishing knowledge sharing sessions.
- Built a culture of learning and mentorship while motivating a record-setting progress.
- Conducted performance improvement plans, promotions, hiring, team building, Full Stack thinking.

Engineering: *Utilized Scala, Play Framework, Postgres, Mesos, Kubernetes, Kafka, RabbitMQ*
- Participated in Kubernetes transition, investigated Kafka for Queuing Architecture, developed Rules Engine.
- Key Launches: Continued Enrollment (Year 2), Classroom Capacity increases, Surveys, Class Segmentation, Video Sessions, Accessibility, UI Automation.
- Developed programs for Optum Health, Kaiser Healthcare, United Healthcare, Rally P&L.
- Created integrations for: MyFitnessPal, Strava, RunKeeper, Salesforce HealthCloud, TokBox, Sendbird, Abbot, Dexcom

Engineering Manager   **Aug 2018 - Oct 2019**
Steady Health, Inc.   San Francisco, CA
Bridging Software and Operations to provide world-class, modern diabetes care via wearables.

Leadership: *Delivered a vertically-integrated Diabetes Care Clinic platform*
- Starting from proof-of-concept to our MVP App and Backend, in 2017. Coming out of stealth in Q1 2018.
- Hired, on-boarded and mentored full-time teammates including data science interns.
- Conducted sprint planning, mentoring and 1:1's to accelerate the engineering team.
- Conducted advocacy studies with Clinical Teams to build product goals and solicit product feedback.

Engineering: *Utilized React, React Native, Python3, node.js*
- Developed complete telemedicine solutions; messaging, patient management, patient relationship, health records, stream processing, billing, calendaring & support.
- Custom React Native Apps released to iOS and Android. Integrations with Medical Device data including HealthKit & Google Health support.
- Google Cloud backend for Real-time processing and Integrations with Salesforce, Stripe, IntakeQ, & Sendgrid.
- React Dashboard and Data Visualization tool for the Endocrinology team. Integrations with Sendbird, & Twilio.

Founder/President   **May 2017 - Sept 2018**

AlohaMD Telehealth Services *(talent acquisition to Steady Health)*   San Francisco, CA

Partners: Amazon Cloud, Google Cloud, Twilio, Salesforce HealthCloud, Epic EMR, Elation EMR

Innovation: *Software solutions for a Large Nurseline Call Center*

- C-suite Strategy meetings to define priorities, including timelines to figure out growth.
- Call Center integration into Salesforce HealthCloud with Speech Recognition for auto-populated entries (Watson)
- Defined Business Logic in Salesforce Process Builder; Reminder Emails, Doctor's Notes, Appointment Follow Up
- Automated triage and ranking for Calling Patients, with personalized Today screen using Learn to Rank model.

Engineering: *Medical Scribe Voice-Assistant for TenorAI*

- Developed Business Associate Agreements and Consultation Contracts to service Healthcare Clinics and Startup customers.
- Whiteboard Trainings on state-of-the-art AI models in the wild, brainstorm new applications into business units.
- Custom Doctor-Patient Messaging with Push Notifications to a existing Mobile Application.

ML / Full Stack Engineer   **Dec 2015 - May 2017**

First Opinion, Inc. *(acquired by CurAI Inc.)*   San Francisco, CA

Lead natural language processing team for early-stage Telemedicine product. Built end-to-end AI chat solution which improved efficiency and turn-around time for medical staff to provide the best experience to our Customers.

Innovation: *Technologies Used: XGBoost, Keras, Scikit-Learn, NLTK*

 Models Trained: Dialogue Acts, Intent Tagging, Predicted Categories, Predicted Abuse, Premium Upgrade

- Trained semi-supervised models over labeled Customer chat conversations and Doctors' notes.
- Developed efficient LSA-based Word Vectorizer, dimensional reduction and clustering pipeline. Applied to prediction of medical severity; integrated into production to triage and prioritize feeds.
- Developed an Auto-summarization feature that captures key phrases from chat log into an Interaction summary; would be trained by historic summaries (see Reuters Summarization dataset).
- Tooling to extract keywords and effective responses for frequent patient queries.

Engineering: *Utilized Python2/3, Backbone.js, Marionette.js, WebSocket*

- Launched a Customer WebApp, porting features from existing codebase. Now doing comparable volume of business to our dedicated iOS App. Complete with Payments and Video Messaging.
- Developed new features: offline saving of Medical Profile, tracking a Customer post-Consultation, auto-complete Doctor response.

Technical Marketing Engineer   **Jan 2009 - Dec 2015**

Cisco Systems, Inc., Marketing; Enterprise Routing; Advanced Solutions   San Jose, CA

Successfully engineered a new wireless hardware portfolio, crossed over to technical marketing to provide technical expertise and background on Cisco's differentiation.

Evangelism: *Customer Engagements, Press Events and Trade Shows*

- Lead trainings and customer showcases to evangelize new product lines at Tradeshows and Product Engagements (Cisco Live SF/Cancun/Europe, Mobile World Congress Europe, Interop NY).
- Developed Whitepapers, VOD Content, Proof-of-Concept presentations, ordering guides and other Collateral.
- Instrumental in regaining Gartner's Leaders quadrant with distinction for Vision and Execution against our competitors, with our new routing architecture with Akamai Partnership.
- Presented at Executive Briefings for mid-size to Fortune 500s, delivering Cisco's value to their BD Goals.

Engineering: *Utilized Angular, MongoDB, Python, R, NeoCharts, Linux EBTables*

- Established Cisco's Connected Cars Router and Cloud management Portal, designed to aggregate Client Vehicle data, connect Fleet vehicles and generate end-to-end data analytics.
- Designed multi-tenant data warehousing solution for data streams generated by in-vehicle sensors.
- Developed Customer Dashboard for Service interval tracking, manufacturer events and data analytics.
- Technical lead for GENIVI ISO compliance and liaison with service providers and OEM manufacturers.

EDUCATION

- BS Computer Science and Engineering, *University of California*, Davis, CA.
- Cisco IOS Development trainings, Global Communications training, Marketing trainings.
- Scikit-Learn framework accreditation, XGBoost and Deep Neural Networks Kaggle badges.