

Ole Eichhorn

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Chief Technology Officer

Highly accomplished technology executive with 25+ years of experience building and leading high performing development teams through growth stages to exits. Strong communicator specializing in team building, technology architecture, software engineering, scale, reliability, and information security. A technology leader with deep technical knowledge, a strong business orientation, and process focus to lead teams that create successful products.

Skill Summary: Expert in creating products that meet customer needs and are easily delivered and readily adopted. Deep experience in rapid scaling and cloud-hosted SaaS development. Demonstrated ability in creating and growing teams and improving their productivity and quality via metrics and automation. Skilled at optimizing healthcare delivery via telehealth, medical imaging, AR/VR, mobile apps, and next-gen user interfaces.

Experience:

2020-2022 Teladoc Health (NYSE:TDOC), Chief Technology Officer

The global leader in providing virtual healthcare solutions that enable whole-person care for better health outcomes.

- Led 200+ people in Engineering, QA, & Net Ops, for Hospitals and Health Systems division; reported to CIO (Jeff Nadler)
- Spearheaded development and commercial delivery of Solo, the leading SaaS enterprise telehealth solution for health systems with over 500 systems worldwide (WebRTC, JavaScript / React, PHP, PostgreSQL, Linux, AWS)
- During Covid, oversaw large and instant move to remote-only development and deployment, as customer usage and network traffic increased 10X in six weeks
- Drove key partnerships including with Amazon, Google, and Microsoft

2016-2020 InTouch Health, Chief Technology Officer

Venture-backed startup that became the leading high-acuity telehealth services provider; acquired by Teladoc in July 2020.

- Grew a team of 35+ people to 180+ including subsidiaries in Argentina and Belarus, for Engineering, QA, Net Ops, & Dev Ops; reported to CEO (Joe DeVivo)
- Managed migration of network serving 300+ health systems at 5,000+ locations from on-prem datacenters to AWS
- Built 24x7 global network monitoring systems to deliver >99.95% platform uptime
- Created project tracking systems to measure resource allocation across 200+ product development staff and R&D investment for 10+ product lines and 20+ new projects
- Implemented Inspired agile development methodologies (Marty Kagen / SVPG)
- Led various business development initiatives including acquisitions of TruClinic and Reach Health

2014-2016 eyesFinder, Founder and CEO

Angel-backed startup developing visual search applications for medical imaging and mobile retail.

- Built a 10-person team to build SaaS-model visual search engine
- Developed cloud-hosted web API, implementing patented vector quantization algorithms (C++, NoSQL / Hadoop, Linux, AWS)
- Managed development of eyeSpy and eyesFinder mobile apps (Objective-C / IOS, Java / Android)
- Negotiated key patent license agreements

2002-2013 Aperio Technologies, Chief Technology Officer

Venture-backed startup that delivers digital pathology systems and services; acquired by Leica (Danaher) in Oct 2012.

- Built and led a 50-person team responsible for Product, Engineering, QA, Net Ops, & Dev Ops; reported to CEO (Dirk Soenksen)
- Created Spectrum, a web-based system for multi-GB digital pathology images, including cloud network servers, image viewers, and image analysis framework (C++, VB, C#, JavaScript, SQLServer, Windows, Linux, AWS)
- Designed and developed SecondSlide, a cloud-hosted medical image-sharing service, which grew to 5,000+ users sharing 15,000+ pathology images (PHP, C++, MySQL, Linux, AWS)

2000-2001 PayPal, EVP / Engineering

Venture Backed startup that provides an instant, secure web-based online payment service; IPO in 2002 (NYSE:PYPL).

- Grew a 60-person team responsible for Engineering, QA, & Net Ops; reported to CEO (Elon Musk, Peter Thiel)
- Developed and ran cloud-hosted instant online payment system (C++, HTML, Windows, Linux, Oracle DB; coloc-hosting at Exodus)

Patents

Inventor on 48 issued patents on imaging, healthcare data management, robotics

Education

California Institute of Technology – Pasadena, California (caltech.edu)

Major: Biochemistry, Minor: Computer Science

Ricketts House, active member of Caltech Alumni Association

Open Source Projects

BigTIFF – 64-bit TIFF image implementation – bigtiff.org

Bitcoin Core with Visual Studio – github.com/oleeichhorn/bitcoin-msvc

Languages

Fluent in English and Dutch

When Not Working

Enjoys sailing, cycling, traveling to new places