



JohnKnapp.com

John Knapp

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[LinkedIn Profile](#)

[Angel List Profile](#)

Cloud architect, product designer and technology entrepreneur

Strong leader particularly skilled at zeroing in on the crossroads of market opportunity and unmet customer needs then applying practical business strategies to conceive, develop and deliver a product that's useful, intuitive and which delivers solid stakeholder value. Strong leadership,

Proven track record of innovation, leadership and software product development. Lean Startup advocate with years of experience seizing market opportunities, advising founding teams, designing and developing intuitive products and recruiting and leading engineering teams.

Experience

PRINCIPLE ARCHITECT, INCISIVELABS.COM ENTERPRISE AI SOLUTIONS – 2023

Providing straight talk and practical solutions with a laser-like focus on helping innovative companies leverage AI to beat their competition and increase profitability.

FOUNDER AND CTO, PROCUREMENT SCIENCES GENERATIVE AI PLATFORM – 2022 - 2023

Designed and built revolutionary Bidding Intelligence System leveraging AI and ML technologies to help government contractors win more of the largest federal contracts. Conceived and built core API, implemented cloud platform, created microservices architecture implementing end-to-end Retrieval Augmented Generation (RAG.) Created and led the engineering team.

FOUNDER AND CEO, SKILLBANK.IO – 2020 - 2022

Job competency talent acquisition platform. Designed and built enterprise grade core APIs and client interfaces using an innovative job competency graph data structure. Built the brand, iterated market positioning, developed industry partnerships and led go to market strategy.

SENIOR ARCHITECT, CLOUD SERVICES, SCOPE AR – 2019 - 2020

Foundational ground-up design and execution of next generation core APIs for this established Enterprise AR leader entering their rapid growth phase.

FOUNDER AND ADVISOR, STARTUP ALLIANCE – 1999 - 2019

Built SaaS platform helping entrepreneurs connect and collaborate to achieve goals, overcome challenges, expand networks and maximize their success.

PRINCIPLE ARCHITECT & ENGINEER, CLOUD SERVICES, HOVERLAY – 2017 - 2019

Conceived and built innovative AR content distribution platform including mobile apps, web based management and analytics interfaces and a comprehensive API.

FOUNDER, HOWZONE LEARNING COMMUNITIES – 2014 - 2016

Innovative collaborative learning environment for lifelong learning. Designed, built and launched the product, developed the brand and iterated the messaging..

FOUNDING CTO, BOATBOUND BOAT RENTAL MARKETPLACE – 2013 - 2014

Grew the team, re-engineered and launched large scale consumer focused marketplace and executed a fault-tolerant system architecture.

FOUNDER, CEO / CTO, BRASH INSIGHT FEEDBACK ADVERTISING – 2008 - 2011

Revolutionary display ad technology delivered 5x results compared to regular ads.

Skills

Agile development, Artificial Intelligence, APIs, AWS, Application / Platform Architecture, AR, Business Strategy, Copywriting, Data Engineering, DevOps, Data Science, Docker, Git, GCP, Heroku, Intellectual Property, JavaScript, Kubernetes, Leadership, Lean Startup, LLMs, Marketing, Performance Tuning, PostgreSQL, Product Development, Product Management, Python, Ruby on Rails, SaaS, Sales, Software Architecture, Software Development, UX and UI.

References available upon request.