

## JAN VANDENHENGEL

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415-596-6764

### SUMMARY

- Extensive technology management experience leading large projects within multifaceted disparate organizations.
- Seasoned professional: result-oriented, curious, visionary leader with integrity, and interdisciplinary expertise.
- Developed and implemented technology strategies for organizations in numerous markets and industries.
- Demonstrated financial and risk management skills while executing solutions to complex problems.

### EXPERIENCE

#### PERAGO SOLUTIONS

San Francisco, CA

*Managing Partner*

2009-Current

- Manage the redesign, e-commerce, marketing, and growth strategy for [www.tripsite.com](http://www.tripsite.com), a multi-million dollar travel business that sells cycling vacations in over 24 European countries and North America. Designed and implemented over 70 Google AdWords, Facebook, and email-based marketing campaigns; increased paid search CPC conversion rate 17%. Implemented futures contracts to hedge currency risk for Euro receivables exposure. Drove 120% revenue increase.
- Re-structured the technology operations of [www.bottlenotes.com](http://www.bottlenotes.com) as interim CTO. Managed development teams in India and Nepal to overhaul and migrate the entire site infrastructure; reduced monthly operating costs by 65%.
- Led operations strategy and implementation plan for Fattext, LLC., a mobile advertising company that services 6m daily display ad campaigns in Europe and North America. Currently responsible for all global infrastructure projects: in its first year of operation, this disparate array of systems spread across three time zones has been online 99.95%.
- Performed a comprehensive technology review of a Blumberg Capital portfolio investment focused on bringing visitors into marketing channels to decrease the cost of customer acquisition. Analysis included a growth strategy evaluation, technical due diligence, product testing, and scalability assessment.
- Advised PASSUR—a publicly traded aviation business intelligence and predictive analytics company—on key technology and personnel initiatives. Developed a comprehensive technology redundancy plan that helped secure an annual \$3m SaaS contract with the Department of Homeland Security to record and monitor American airspace. Redesigned a core product offering to utilize a SaaS framework reducing maintenance and infrastructure costs by 40%.
- Negotiated and closed a \$12m natural gas deal. Performed a financial valuation and strategic analysis of gas exploration and extraction in the Marcellus Shale. Evaluated the opportunity cost of strategic land holdings, analyzed legal contract structures, and conducted extensive due diligence on existing negotiation strategies in order to maximize royalty streams.

#### NGMOCO, INC.

San Francisco, CA

*Director of Technology*

2009-2010

- Developed and implemented a scalable infrastructure strategy utilizing hundreds of cloud and co-location based resources to support all software and hardware requirements for Ngmoco's global gaming platform and internal R&D technology initiatives. This early AppStore merchandiser, key Apple partner, and Kleiner-Perkins backed company was recently sold to Japanese mobile game maker DeNA for over \$400m.
- Managed a team of engineers and consultants that was responsible for all production Ngmoco systems. Performed technical due diligence on acquisitions and integrated the operations of two newly acquired companies.
- Designed, purchased, and deployed a technology system that currently supports 8m+ iPhone/iPod users within Ngmoco's rapidly growing in-game e-commerce network. Architected a monitoring system that tracked 1200+ unique system events across the infrastructure. Senior executive advisor for all operations and technology initiatives.

#### PERLEGEN SCIENCES, INC.

Mountain View, CA

*Operations Manager*

2004-2008

- Managed a team of system and network engineers who maintained the computational infrastructure surrounding the largest genomic databases in existence. Reduced overall system downtime by 95% in the first two years.
- Purchased, architected, and rebuilt a \$12m global infrastructure using enterprise grade hardware and software that ran the backbone of a biotech with over \$200m in VC funding. Managed a myriad of vendor and consulting relationships along with a \$2m annual IT budget. Initial three year system design and rebuild resulted in a 16% annual budget savings.
- Built-out the IT Infrastructure for the Tokyo satellite office. Architected a Trans-Pacific secure data channel to facilitate U.S. biotech operations in order to navigate around a Japanese law prohibiting the export of DNA.
- Conceived and architected a secure online portal that was the primary data transfer conduit between all of our biotech customers. Advised company leadership on technology initiatives to support various business strategies.
- Designed and built a fully redundant global email system that processed, filtered, and quarantined over 40m messages annually for US and Japanese users. Restructured data warehouses and archive processes reducing yearly costs by 30%.
- *Due to lack of funding, Perlegen Sciences went out of business in early 2009.*

**CMGi***Senior Infrastructure Consultant***New York, NY**

2003-2004

- Designed and managed the implementation of a monitoring system at American Payment Systems. Platform monitored a technology infrastructure that processed over \$100m in utility bills monthly. Real time 24x7 operational status reports for thousands of system, network, and telephony devices reduced overall system outages by 80% in the first year.
- Provided lead technical sales support, data driven analysis, and opportunity assessments for the infrastructure practice.
- Developed, tested, and implemented a comprehensive failover plan to assess the redundancy for Fleet Credit Card Service's new online presence across multiple locations. Initiative had zero downtime in the first year of operations.

**IMPLI, INC.***Operations Manager***San Francisco, CA**

2000-2003

- Managed a team of six engineers and contractors responsible for all operations and production systems.
- Led the porting and re-design of a media distribution infrastructure initially built using Microsoft based software over to an embedded Linux platform. Project resulted in hardware and software cost savings of 75% per server.
- Architected and implemented the security infrastructure for a 750 node wired and wireless media distribution network. This network securely distributed geographically targeted advertising in grocery store lanes throughout Los Angeles.
- Helped grow the engineering and operations team ten-fold in less than eight months while hiring top talent in the Bay Area during one of the toughest hiring markets the region has ever seen. Taught weekly Linux classes to in-house software developers and senior management in preparation for migration to an embedded Linux platform.
- Designed, purchased, and configured a \$2m internal staging web development infrastructure that serviced a team of 25 software and database engineers. Responsible for all production code repositories and code deployments.
- *Impli, Inc. went out of business in 2003 due to lack of funding.*

**NETGAIN, LLC.***Senior Consultant***New York, NY**

1998-2000

- Performed baseline analysis of ECN Strike Trade Network, as well as Bear Stearns' over-the-counter trading infrastructure. Encompassing 15% of Wall Street's total trading volume at the time, this analysis dealt with capacity planning and determining the impact of decimalization on the trading systems across multiple global data centers.
- Uncovered the source of a financially crippling bug that had caused quote delays during high volume trading.
- Implemented and tested InterWise remote learning application in an experimental environment to determine security implications, bandwidth requirements, and roll-out logistics on a global IT network. This application was subsequently adopted and used to train Bear Stearns traders and affiliates throughout the world.
- *Netgain, LLC. was disbanded and sold in 2000.*

**SCHLUMBERGER, INC.***Applications and Sales Engineer***San Jose, CA**

1997

- Provided technical sales support and developed client specific SIM card profiles to ensure seamless integration between the unique feature sets of mobile handsets and carrier specific GSM networks in North America.
- Coordinated future product development, testing, and implementation between Schlumberger's Paris R&D team, US based GSM carriers, and all major cellular phone manufacturers.
- Managed all embedded subscription code sent to Schlumberger's SIM manufacturing facility. This SIM code generated the mobile subscriptions for 65% of customers using GSM technology on networks in North America and Europe.

**EDUCATION****THE WHARTON SCHOOL, UNIVERSITY OF PENNSYLVANIA***Master of Business Administration***Philadelphia, PA**

2009

**PENNSYLVANIA STATE UNIVERSITY***Master of Science, Mechanical Engineering*, focus in applied mathematics**University Park, PA**

1998

*Bachelor of Science, Engineering Science*; cum laude, University Scholar

1997

- Studied Junior year abroad at the University of Leeds, England

**ADDITIONAL INFORMATION**

- Worked in and/or traveled to over 25 countries and all 50 states, Fluent in Dutch, proficient in German