

# PETER HARRISON

<http://www.simiya.com/resume/>

## EXECUTIVE MANAGEMENT PROFILE

**Entrepreneur ■ Global Management Experience ■ Large Scale IT Infrastructure ■ Software Design and Development**

Builder of products, teams and great culture. Over 25 years of engineering leadership experience. Global cross-functional management for Fortune 500 companies. Extensive experience in leading large-scale IT transition programs. Full market responsibility for several Latin American and Caribbean economies. Started multiple ventures in the private, government and non-profit areas.

### Core Competencies:

- Serial International Entrepreneur
- Global Tech / DevOps Deployments
- International Nonprofit Boards
- Diverse Multinational Team Leadership
- High Volume Websites / ISP Peering
- Fluent Spanish Proficiency
- Strategic Planning and Policy Design
- High Density Data Center Architecture
- Caribbean / LATAM experience

## PROFESSIONAL NON-PROFIT EXPERIENCE

### THE PALISADOES FOUNDATION

2016 – Present

*Chairman and President*

**Overall responsibility for all outreach goals and corporate responsibility.** The Palisadoes Foundation LLC is a registered 501(c)(3) non-profit organization registered in California. It was conceived by a group of Jamaican technology professionals interested in assisting in the continued development new and existing technologies in Jamaica.

- Creation of the annual Calico Challenge where Jamaican based university students work on open source projects under the guidance of an industry mentor. Stipends are paid upon the completion of predefined goals.
- Donated a rack of Linux servers to the University of the West Indies and the University of Technology, Jamaica.

## PROFESSIONAL CORPORATE EXPERIENCE

### COLOVORE LLC

2013 – Present

*CTO and Cofounder*

**Responsibility for all engineering systems.** Colovore is a high-density carrier neutral colocation data center provider located in Santa Clara, California. Investors include Digital Realty Trust, Pelio & Associates, and a variety of private individuals.

- Design and provisioning of all contracted customer security and networking services
- Coordination of the construction of 6MW of colocation space designed for supercomputing needs.
- Design and deployment of Colovore's real time, usage based billing system
- Capacity planning predictive modeling

### GOOGLE

2009 – 2013

*Senior Technical Program Manager*

**Global business oversight for a variety of programs.** Coordinated the implementation of capacity plans, project execution, and software development based on external product planning, business analysis, and site reliability needs. Worldwide responsibility for integrating logistics, vendor and budget management, computer deployments, repairs, education and change management in support of this.

- Doubled SLA compliance for YouTube server repair in 2009
- Lead hardware operations program manager for the server upgrades required for the launch of "Google Instant" worldwide
- Founding member of the Google Fiber team. Lead the building of facilities to support national TV services
- Primary technical program manager responsible for compute resource allocation for the Google Search business unit.

**SHOPPING.COM / (eBay Advertising)**

**2008 – 2009**

*Director of Operations*

**Ownership for the infrastructure to support shopping.com's comparison shopping service.** Responsible for a 3,000 server, 200M daily query search grid, its data center facilities and supporting network interconnectivity. Included systems administration, networking, data center rack & stack operations as well as outsourcing vendor management. Staff of 12, \$12M budget.

- Lead strategic technology selection for multiple multinational data centers. NYC, San Francisco and Israel.
- Created IT capacity planning models used for corporate budgeting and business partner profitability analysis.
- Reduced non-staff IT costs by 20% while maintaining key metrics through virtualization, application rationalization, improved content delivery performance, legacy system retirement, data storage consolidation and vendor contract renegotiations.

**NETFLIX, INC.**

**2005 – 2008**

*Network Engineering Manager / Architect*

**Full operational responsibility for all video downloading, voice, and data networking activities supported by 500-seat call center, 50+ corporate offices and distribution centers, and customer web site.** Developed company-wide IT strategic plans by projecting architecture needs based on customer, employee, and geographic company growth. Deeply involved with vendor relationship activities, including sales and support contract negotiations, and program management . Staff of 6, \$2M budget.

- Designed and implemented the content delivery network (CDN) used by the “Watch Instantly” video on demand (VoD) service.
- Built disaster recovery architecture that facilitated company’s growth from 3 million to 7 million subscribers without the addition of team members. Transformed under-performing team into top-notch department respected throughout the company.
- Supported 24/7 computer automated fulfillment systems at 50 nationwide distribution centers

**NAVISITE, INC.**

**2000 – 2005**

*Director of Networking*

**Managed 3,000 servers across multiple data centers and POPs (US/EU).** Guided networking and security teams in operational and architectural activities. Managed technical communications with customers, vendors, consultants, regulatory entities, and senior management. Developed and implemented standards. Team of 15 engineers, \$10M capital budget .

- Led technical teams during merger and acquisitions during which the data center assets of Conexion, Interliant, Avasta, and Surebridge were migrated and integrated into the existing corporation and its IT infrastructure.
- Program Manager for Sarbanes Oxley / SAS70 upgrade of a 1,500 server disaster recovery data center.
- Established 24x7 Network Operations Center in New Delhi, India leading to round-the-clock customer support.

**UNITED AIRLINES / E-FINITY MANAGEMENT**

**1999 – 2000**

*IT Consultant - Y2K*

CARIBBEAN EXPERIENCE

**TRINIDAD & TOBAGO TRADING CO.**

1998 - 1999

*Chief Executive Officer*

**Established the first Panama based Latin American trade facilitation company created by the government of Trinidad & Tobago and the Trinidad & Tobago Manufacturers' Association (TTMA).** The primary focus was to increase non-oil manufactured exports from Trinidad to Latin America via the Colon Free Trade Zone (CFTZ) in Panama, the largest free zone in the Western Hemisphere. Managed private sector trade missions, produced client deliverables, and researched/identified market opportunities.

**DR. IAN SANGSTER & COMPANY**

1996 – 1997

*Sales & Export Manager*

**Sales, marketing and distribution responsibility for 8 international markets in the Caribbean, Asia and Europe.** Sales team of 10, US\$4.0 million in revenue. Participated in distributor contract negotiations. Managed all aspects of sales, marketing, advertising and promotion. Specific responsibility for branding, modified product positioning, new label design, product line streamlining, the production of print media and radio advertising, distributor selection, marketing surveys, customer newsletters, trade show sponsorship and the manufacture of promotional items. Frequent considerations had to be made for varying market conditions, cultural preferences, competitor strategies and customs duty regimes.

**ELI LILLY (PUERTO RICO) SA**

1994 – 1996

*Pharmaceutical Marketing Representative*

**Western Caribbean market responsibility for US\$3.0 million in annual revenue for this multinational pharmaceutical company.** Led sales of antibiotic, endocrine, central nervous system and cardiac medications through wholesale distribution channels. Directed professional education programs for medical staff in diabetic care, infectious diseases and depression. Team of 3.

**ISLAND MICROSYSTEMS**

1990 – 1992

*Deputy General Manager*

**Technology leader for Jamaican arm of Caribbean value added reseller (VAR).** Supported the full line of Acer computers and Xerox document processors in both pre and post sales functions. Team of 10 sales and support engineers.

**FISCAL SERVICES (EDP)**

1986 – 1990

*IT Manager*

**Technical responsibility for the Government of Jamaica's primary front line IT initiatives.** Managed 400 user computer network for the Government of Jamaica's (GOJ) revenue collection departments with over 20 locations characterized by poor communications infrastructure and physical environmental conditions. In all cases, successfully aided in re-engineering engrained end user manual processes through automation in a highly regulated public sector framework. Supervised teams of up to 12.

*Prior positions included an electrical engineering internship at the Alumina Partners of Jamaica bauxite mine.*

## EDUCATION & CREDENTIALS

<b>Stanford Certified Project Manager</b> STANFORD ADVANCED PROJECT MANAGEMENT PROGRAM, Stanford University, Palo Alto, California	<b>2010</b>
<b>Post-Graduate Diploma, International Trade</b> ICADE, UNIVERSIDAD PONTIFICIA COMILLAS, Madrid, Spain	<b>1998</b>
<b>International Exchange Program, International Business and Commerce</b> INSTITUTO TECNOLÓGICO Y DE ESTUDIOS SUPERIORES DE MONTERREY, Monterrey, Mexico	<b>1998</b>
<b>Master of Business Administration</b> UNIVERSITY OF WEST ONTARIO, IVEY SCHOOL OF BUSINESS, London, Ontario, Canada	<b>1994</b>
<b>Post-Graduate Diploma, Management Studies, With Distinction</b> UNIVERSITY OF THE WEST INDIES, Mona, Jamaica	<b>1992</b>
<b>Bachelor of Science in Electrical Engineering, Honors Graduate</b> UNIVERSITY OF THE WEST INDIES, St. Augustine, Trinidad	<b>1986</b>
<b>High School</b> CAMPION COLLEGE, Kingston, Jamaica	<b>1983</b>
<b>Scholarships and Awards:</b>	
Spanish Agency for International Cooperation (AECI) Scholarship	<b>1997</b>
Canada Jamaica Training Project Scholarship (Administered by CIDA)	<b>1992</b>
Commonwealth Fund for Training and Cooperation Scholarship	<b>1985</b>

## PUBLICATIONS & PRESENTATIONS

- Author, Linux Quick Fix Notebook. Prentice Hall: ISBN 978-0131861503
- Co-Presenter, "Real World Disaster Recovery Enhancements Case Study," International Alliance of Avaya Users"
- Co-Presenter, "Understanding the Impact of 100G Ethernet", DesignCon 2008

## AFFILIATIONS & CERTIFICATIONS

### **Affiliations & Activities:**

- North American Network Operators' Group **2000 - 2008, 2018**
- Jamaican American Association of Northern California **2001- Present**

### **Certifications:**

- Cisco Certified Internetworking Expert (CCIE) Emeritus #8710 **2004 - Present**