

Marcelo Machado

•1248 Hudson St., Coquitlam, BC V3B 6P9

•Telephone : 604-9454329

•maamachado@gmail.com

Objective

A challenging position in project/program management

Summary of Qualifications

- ♦ Expert in knowledge management techniques: knowledge strategy, mapping, acquisition, taxonomy, transfer, translation, and internalization
- ♦ Specialist in R&D management, particularly in concurrent new product development practices and tools
- ♦ Seasoned in project management with strong understanding of PMBOK (2004 edition) best practices
- ♦ Competent in quality assurance methodologies: continuous improvement (Kaisen), QCC, PDCA, SPC, 8D, Cause-Effect Diagram (Ishikawa), QFD, FMEA, six sigma (DFSS and DMAIC)
- ♦ Excellent interpersonal communication and leadership skills, proven in several cross-functional and cross-cultural activities
- ♦ Fully computer literate (MsOffice, Visio, MsProject, Network Environments, some Autocad)

Work History

Associate, Helix Commerce International Inc.

Canada 2006-Current

Major Duties:

- Marketing research and business development
- Consulting services in knowledge management, innovation, and growth
- Project management

Remark: Helix is boutique consulting firm specializing in innovation and growth

Senior Advisor, Secretary of Information Technology, Manaus.

Brazil 2005-2006

Achievements:

Conducted the development of the City's long-term IT strategy, including investments in infrastructure and software development. I also coordinate the development of a preliminary project of a metropolitan high-speed wireless network based on the IEEE 802.16 format (WiMAX). Those two projects alone accounted for a U.S.\$10 million budget.

Major Duties:

- Design and implement the City's IT strategy
- Coordinate projects IT projects
- Implement best practices in IT service management

Team Manager (Productivity and Cost), Xerox of Brazil,

Brazil 2001-2004

Achievement:

Supervised a cross-functional team in charge of integrating the process of cost definition and analysis; as a result the definition of target-cost and productivity measurement was greatly simplified and could be obtained in real-time.

Major Duties:

- Manage projects for productivity improvement
- Perform productivity and cost analysis and reporting for the top management (corporate and divisional)
- Support to marketing and sales

Planning Advisor, FUCAPI (Institute of Technology), Brazil 1999-2001

Achievements:

Coordinated a group of managers reviewing institute's strategic planning and introduced a management system based on the balanced scorecard, as well as developed and introduced a new methodology for budgetary control. I managed a budget of U.S. \$15 million. Finally, I was a member of the team who designed the Institute's first portal.

Major Duties:

- Lead the design, implementation, and evaluation of the performance of business strategies
- Elaborate reports and coordinate top-management meetings
- Coordinate BD projects
- Evaluate the Institute's performance

Industrial Development Engineer, Sharp of Brazil, Brazil 1994–1999

Achievements:

Coordinated a productivity enhancement project that in one product line alone save U.S. \$2.4 million, 110 jobs, and created a new business for the company. Introduced an innovative cellular production system that substantially improved the company's response to changes to fluctuations in demand (setup time and production mix). I won several best idea awards.

Major Duties:

- Study and disseminate the main performance and operating features of new products
- Perform preliminary tests in new products
- Coordinate the introduction of new products in the production line
- Lead pilot run in collaboration with manufacturing, QA, and R&D, and product engineers
- Manage projects for productivity improvement

Education and Awards

Ph.D. in knowledge and innovation management, Japan Advanced Institute of Science and Technology, Japan	09/2005
Master's Degree in production engineering and systems, Santa Catarina University, Brazil	06/2001
Bachelor's Degree in electrical engineering (electronics and telecommunications), Amazon State University, Brazil	09/1998

Hobbies and Interests

- Sports and outdoor activities
- Travel and foreign cultures

References available upon request