

Jean-Sebastien Guay, Eng. MBA

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Summary

- Masters in Business Administration
- 6 months of professional experience in Algeria on a sea water desalination plant project
- 2 years as the general manager of a SME
- Many experiences in design, manufacturing, construction and business management
- Member of the l'Ordre des ingénieurs du Québec, a professional association
- Opened to changes, creative mind, results oriented and motivated by challenges

Languages :

English : 5/5
French : 5/5

In progress :

German, Arabic and Spanish

Softwares :

Microsoft Office
Solidworks
SolidEdge
@Risk

Autocad
MasterCam
Matlab
SPSS

SAP
Primavera
CosmosWorks

Professional Experience

Operations Manager

2013

Le Groupe PV International Inc.

Context : Manage the engineering, manufacturing, human resources, maintenance and continuous improvements throughout the plant.

- Creation of a new powder coating division; revenues quadrupled in 4 months
- Improve and optimize the organization of work orders, invoicing and deliveries
- Operate in a context of fast-paced, fast-growth business with strict financial capacities
- Find new business partners that better fit with our customer's needs
- Prospect new customers using a CRM and follow-up on actual customer's satisfaction
- Approve and seal structure drawings ready for manufacturing

Project Manager

2012

Carpell Surfaces inc.

Context : Assist the president and directors of a company that specializes in installing synthetic sports surfaces through a 4-months mandate.

- Follow construction projects from the reception of plans to the billing
- Implement improvement ideas and measures : HR, R&D, Operations)

- Troubleshoot problems in the procurement of chemical products with the customs
- Conduct physical tests in order to develop a new product
- Create proposals with the sales vice-president

General Manager

2009-2011

TWM Performance, Napierville

Context : Manage all the activities related to a company specializing in the design, manufacturing and sales of performance car parts.

- Create a development plan and prioritize projects based on several criterias
- Design, analyze and test prototypes and prepare production, marketing and shipping documents
- Supervise and coordinate marketing, sales and production
- Insure proper restocking by implementing a Kanban system and find new suppliers to optimize time and costs
- Manage the payables and closely follow the monthly budgets
- Plan business trips for the team and myself : Germany, Japan and United States

Cost Controller and Junior Engineering Coordinnator

2008-2009

SNC Lavalin International, Montreal and Algiers

Context : Engineering, procurement and construction of sea water desalination plant in Algeria

- Calculate the actual costs of engineering, its progress and cost forecasts
- Update the database with the technical documents that need to be created
- Evaluate the costs of the materials and equipements on the work site
- Follow and plan the direct and indirect labor costs
- 6 months experience in Algiers, Algeria

Education

Masters in Business Administration (MBA)

2012

1 Internship

University of Sherbrooke, Canada

Baccalaureate Degree in Mechanical Engineering (BSME)

2007

4 Internships

University of Sherbrooke, Canada

Diploma in Pure and Applied Sciences

2003

College of Levis-Lauzon

Projects and realizations

- Design, Finite Elements Analysis and fabrication of a « quick jack » for the Formula SAE team of the University of Sherbrooke
- Swap of a turbocharged engine in a normally aspirated car
- Design, fabrication and testing of a gas turbine
- Feasability study on household mechanical battery systems

- Design, fabrication and testing of a snowmobile exhaust with Bombardier Recreative Products (BRP)
- Market study and marketing plan for a grocery store specializing in local products
- Design of an e-commerce website for Proactive Management Inc., specializing in transport, customs and logistics
- Write 2 business plans : Hotel and real estate holding company

Interests

- Cars, auto mechanics, fabrication, planes, business, politics, economics
- Music : Drum and tenor saxophone player (member of a stage band for 3 years)
- Sports : Tennis, karting, mountain biking, snowboard, jogging, golf.