

AURELIAN BETA

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OBJECTIVE: Seeking a position with an organization where I can utilize my skills and experience to improve operations, increase profitability, and enhance growth

PROFILE

Interpersonal Skills and Project Management:

- Effective managed a team of over 150 people.
- Able to work independently or within a team.
- Consistently punctual and a dedicated worker.
- Responsible individual that is able to grasp new concepts quickly.
- Excellent worker under pressure.
- Excellent troubleshooting skills (mechanical and electrical).
- Maintain harmony among workers and resolve grievances.
- Start up of a new plant (project, installation, upgrade current manufacturing facility to meet new Capacity, Productivity, Quality and business objectives).
- Lead the implementation of a new product using Flow (Lean) Manufacturing Principles in ISO environment. Responsible for preparation and maintenance of project budget (capital and expense).
- Development of a concept to measure effectiveness and efficiency of innovation management activities in the automotive industry at Advanced Engineering Daimler Trucks-Division of Daimler AG (dashboard toolkit evaluation)

Teamwork Skills and Communication:

- Lead and participate in cross-functional groups including Quality, Safety, Operations, Manufacturing Engineering, Maintenance and Materials.
- Ability to meet dead lines and train others for achieving results, accomplished in part by being sensitive to their needs and feelings acknowledging them: drawing them out and taking appropriate action to resolve problems.
- Organizational skills provide on-floor support for daily production.
- Negotiation skills.
- Ability to interact effectively among all levels of the organization, high energy and self-motivated with the ability to work in a fast paced, high-volume manufacturing environment.

ACCOMPLISHMENTS

- Successfully developed, tested and implemented "Tester of Cylinder Head" in automotive manufacturing
- Build a new plant in TORONTO (13,703.87 SQ.M) a state of the art technology, installation 8 months early-saved millions of dollars by greatly improving efficiency productivity and moral of staff.
- Designed products, calculated process parameters (including cutting tool speeds, feeds etc.)
- Constructed assembly stations for new product lines
- Assembly of installation machines and metal structures
- Involved in production of spare parts and all mechanical repairs.
- Successfully developed, tested and implemented of evaluation toolkit dashboard at Advanced Engineering Daimler Trucks -division of Daimler AG

EMPLOYMENT EXPERIENCE

Resident Engineer (Quality) – Wiring Harness
Yazaki North America, Canton, Michigan, USA

From March 2015-present

Recruited by the organization as Resident Engineer (Quality). My primary duties included (but not limited to), quality control and inspection, plant support and other duties as required:

- Monitor wire harness and electrical component quality at multiple Assembly Plants; including C344, C346, V363, P415, and P552 programs.

- Analyze all quality/design/logistics concerns and inform proper project team member for corrective actions that will maintain customers expected quality standards.
- Initiate root cause analysis process for identified quality issues using Global Quality Reporting System.
- Write sort procedures to manufacturing, warehouses, and sort companies to perform request sorts by Ford Engineers and Incoming Quality.
- Perform reworks on defective parts in plant or in vehicles as directed by Ford.
- Resolve quality issue using 8D, 5 why, 6 Panel and Six Sigma quality planning execution tools.
- Assist Ford Engineering with production trials and vehicle launches.
- Worked alongside P552 launch team during TT, PP, and MP1 to support during every harness installation through the truck assembly process.
- Assisting engineering team with FMEA, PPAP, and APQP.
- Meet with Ford Engineering and Incoming Quality as required to review priorities, present requested information and provide feedback when needed.
- Travel to manufacturing plants. Perform process reviews, verify fire walls, poka-yoke, and update all FMEA's. Present manufacturing finding to management.
- Performing management data collection on the quality performance on all Yazaki Ford programs and preparing data for monthly BOS management presentation.

**Graduate Student MBA /Intern
Daimler AG Germany, Stuttgart**

September 2013-February 2014

Advanced Engineering-Daimler Trucks Department Innovation Management (TP/VER)

Recruited by the organization as graduate student for internship position, MBA Project Report and Thesis for Master of Business Administration in International Industrial Management. I provided assistance to Innovation Management unit of Advanced Engineering Daimler Trucks (TP/VE) for ongoing projects and the thesis topic was "Development of a concept to measure effectiveness and efficiency of innovation management activities in the automotive industry".

**Production engineer
Manortool Limited Brampton, Ontario**

April 2012 to September 2012

I hold the position of Production Engineer, reporting to manufacturing manager. My primary duties included (but not limited to), production scheduling, quality control and inspection, plant support and other duties as required:

- Handles medium size projects from inception to completion (timing, concept, feasibility, design, construction, try-out, launch, final buy-off (PPAP and run at rate), prototype programs, and engineering changes. Works with all departments to design solutions that improve production efficiency, ergonomics, safety and maintenance related issues. Supports continuous improvement initiatives.
- Conducts appropriate Manpower efficiency studies – through time and motion studies or standard data. Line balancing manpower, machine charts and analysis
- Prepares reports, charts and other documentation required for engineering records and projects. Reviews, monitors and co-ordinates tooling design, build, approval process and capital budgets
- Assists in resolving quality concerns. Reduce part quality concerns (dimensional / appearance) through early interface with design; then assure control methods for qualifying parts, including gauges, check points, appearance criteria, and ANPQP (APQP); follow parts through off tool condition (prior to off process) and countermeasure with supplier any deficiencies observed.
- Reviews, co-ordinates and implements all customer approved engineering changes, including part level communication updates, physical part update, process sheet update, physical tooling change,

**Consulting engineer
De Beers Canada Inc.-Snap Lake project & Vibrometric Canada (Natural Resource Industries)**

from Apr 2011- Sep 2011

Recruited by the organization due to increased business growth. I provided consulting engineering assistance to the Company's ongoing exploration. I was in charge with field operation at various times, acquisition of data, solutions and evaluation of methods, reporting, and logistics. I have provided additional options for detection, increasing exploration capacity and significantly accelerate the delivery

time for trusted quantitative results, which all of this being crucial for De Beers at Snap Lake site to achieve profitability.

Lead Manager, M.G.T.Inc. (Service Industries, business, IT) **from Jan 2008 – Apr 2011**

- Managed the Intuit QuickBooks, Access Database, accounting software, business development. Developed and maintained accounting and financial analysis.
- I installed, migrated, integrated multiple platforms and software applications including accounting systems for retail, service IT. Managed software selection, implementation, upgrades and customizations.
- Introduced the first statistical data system assessment for Customer Resource Management and Enterprise Resource Planning systems.
- Recognized as a troubleshooter for difficult client engagements.

Team member- continuum improvement POLYRIM Ind. - MAGNA (Automotive Industry)
from Dec 2004 -Jan2008

My contribution is outlined below:

I was recruited by the organization as a team member. In this position the focus was on performance. Quickly given added responsibility in production .Championed the performance in different programs:

- Metal stamping, stretch bending, roll forming, working with transfer and progression dies, plastic mold for door assemblies, windows, resin injection molding (programs Chrysler 300LX, C, Ford, GM-Viper, Dodge, Mercedes, Honda, and Nissan).
- Quality inspection (internal audits to ensure conformance to procedures and integrity of the systems, specifications. LPI / Magnetic Particle Inspection-MPI and other Non-Destructive Testing –NDT-industrial experience

(Working in MAGNA INTERNATIONAL at INTIER AUTOMOTIVE INC. in DORTEC INDUSTRIES and KTM LOCKS,DECOMA)

Maintenance Manager

SPINTEX Ltd. & LANATEX Ltd. TORONTO

from oct.2000-oct.2003

- Supervised execution of mechanical building utilities (plumbing, industrial air condition and heating systems.
- Set up of industrial machinery (build a new plant in Toronto in new building with state of the art technology –plant area 13,703.87 SQ.M.)
- Technical assistance in design and calculation of water main lines, process compressed air, heating units.
- Driven production performance in areas of quality and peak performance.
- Supervise manufacturing departament, monitoring and controlled production,be focal point for all plant escalation during shift and on scheduled weekends.
- Develop and mentor production supervisors and off shift support engineers.
- Enforce Housekeeping Standards in factory, drive safety issues to resolution,training personnel in safe and correct use of machinery(in respect to Occupational health and Safety Act Ontario RSO 1990 and all CSA recognized Standards.
- Maintenance and repair of complex machinery, electrical equipment and other systems.

Marketing Manager , ORION 92 INC.(Telecommunication Industry)
(Slobozia /Romania)

1999-2000

Recruited by the organization due to business growth. I provided assistance to the Company's business expansion and ongoing projects and I was:

- Developed and supervised implementation of all ORION 92 marketing plans with the sales and marketing department.
- Provided technical support for day-to-day production issues.
- Monitored duration and quality of setups and coordinate improvements, proposed cost reduction changes to manufacturing, improve scrap reporting and implement procedures to reduce it.
- Drafted floor plans for manufacturing. Engineering documentation, quality control, efficiency and project cost considerations in manufacturing facility (this facility operates lathes, screw machines,

complex milling machines, shaping machines, broaching machines, electroplating, ESAB welding automatic systems, etc).

Branch Manager OMNIASIG -ASIRAG S.A /(Insurance Industry)

1998-1999

International payments assistant at International Bank of Religious (BIR) (Banking Industry)

I held two positions simultaneously. Within the Bank the international settlements, and I have been responsible for external financial payments. Statements, assessments, facilitation and documentation for leasing, valuation of assets and liabilities were among my other duties. During this period the OMNIASIG-ASIRAG S.A insurance company contacted me and I take part time position of branch manager and I was the one who opened the local regional Insurance ASIRAG branch. I was responsible for setting up and run of this regional insurance branch.

**Commercial Director, ZAFSA Ltd.
(Calarasi /Romania)**

1996-1998

As Commercial Director, I was responsible for marketing and sales department. In this position I was managing existing contacts with focus on organic grow. I developed and:

- Issued request of quotations (RFQ), request for proposal (RFP), invitations for bids (IFB), and prepared tender documents for competitive bidding. Wrote the proposal administering the budget, participate in installations, represent company with the clients.
- Calculated and estimated cost for manufacturing department.
- Coordinated production of original parts for various industries including automotive, agricultural and food industry.
- Created assembly drawings, including bills of materials and detail drawings (utilized AutoCAD).

Mechanical engineer, AG Ciulnita Inc.

1993-1996

- Supervised the repair and maintenance of equipment for food, agricultural industry, automotive, mechanical systems, alternating power generator, transmissions, engine test.
- Trouble shoots problems. Provide assistance to all other departments.
- Established standards and policies for testing, inspection and maintenance of equipment in accordance with engineering principals and safety regulations.
- Used AutoCAD to redesign machinery and equipment parts.

EDUCATION

UNIVERSITY OF APPLIED SCIENCES

Sept 2012-21 Feb 2014

HS ESSLINGEN-Germany

Master of Business Administration (MBA) in International Industrial Management

POLYTECHNIC UNIVERSITY of BUCHAREST

1988-1993

- **B.Sc.Engineering, Specialty : Mechanics**

PROFESSIONAL CERTIFICATION

- **Professional Engineers Ontario - P.Eng** member from 2003
- **The National Assoc. of Valuators Member**
- **PHARE Program(European Community)- Graduated preparatory course**
“Negotiation of Contracts” -1994

COMPUTER SKILLS

**AutoCAD, Mechanical Desktop, G, Siemens, ABB, MS Office, SAP, FORTRAN, Matlab
Acquisition data, Storage of data, C#,Computer Networks, etc.**