



WILLIAM STEPHAN

HABITUAL LEARNER

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MY OBJECTIVES

"To be challenged by unrealistic goals relevant to organizational success. To be part of a culture of velocity, creativity and spontaneity while contributing to extraordinary products. To be better today than yesterday in everything I do!"

PERSONAL

Age // 56 years

Nationality // US Citizen

Relationship // Married

Children // 2 (engineer & pro athlete)

SKILLS

Data Analysis	<div><div></div></div>
Process Design	<div><div></div></div>
Logic & Reasoning	<div><div></div></div>
Problem Solving	<div><div></div></div>
Accounting	<div><div></div></div>
Supply-Chain	<div><div></div></div>

STRENGTHS

Creativity	<div><div></div></div>
Reliability	<div><div></div></div>
Communication	<div><div></div></div>
Leadership	<div><div></div></div>

LANGUAGES

OpenEdge	<div><div></div></div>
Python	<div><div></div></div>
C	<div><div></div></div>

EXPERIENCE

Sep 1991 - Apr 2000

IT Manager
NELMS-DOHNAM

Apr 2000 - Nov 2006

Director Ops
SANMINA

Nov 2006 - Jul 2017

GM Divisional
COORSTEK

Jul 2017 - Present

Owner/Consultant
HMB VENTURES

EDUCATION

Jul 1982 - Present

Self-Educated
Operations Based

Jun 1982 - Present

Self-Educated
Technology Based

AWARDS

CoorsTek, Best White paper
2016

NHP, Tech Supplier of the Year
2004

INTERESTS

World travel // Photography // Learning // Sports // Wellness

RESPONSIBILITIES:

Hired for IT/sales and resigned as divisional GM with manufacturing facilities in Austin TX and San Jose CA. Annual sales \$30M, 200 employees.

RESPONSIBILITIES:

Recruited to lead manufacturing startup/merger in Austin Texas. Additional responsibly: Two California manufacturing plants. Annual sales \$75M, 350 employees.

RESPONSIBILITIES:

Recruited to lead manufacturing greenfield startup in Houston Texas. Additional responsibly: Two London ON manufacturing plants. Annual sales \$50M, 250 employees.

RESPONSIBILITIES:

Project based consulting in manufacturing operations, systems development/deployment and photographic arts arenas. Software design customers include Frost Bank, AIG Insurance and the Texas Teachers Union. Photography; published by MLB, Topps, UT-Austin and UA-Fayetteville

BUSINESS SKILLS ACQUIRED:

Accounting (GL & Cost), analytics, finance, inventory, supply-chain, negotiation, leadership, 3D mechanical design (CAD), cost projection, advanced Excel (VBA), etc.

SYSTEM SKILLS ACQUIRED:

C, Python, CSS, shell script (Windows/UNIX), GitHub, VBA, server admin (Window/UNIX), networking (admin/hardware), Exchange Server, WordPress, Joomla, OpenEdge, Photoshop, Lightroom, InDesign, etc.



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TECHNOLOGY ENGAGEMENT TIMELINE

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Tech career reboot, I am enrolled in UT-Austin coding boot camp, Harvard's CS50 and Columbia's Analytics in Python to upgrade to relevant languages. I am Leveraging an operations and project management background while applying my passions for systems design, programming and graphics arts.

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Self-employed full time as consultant: Operational turnarounds, WordPress & Joomla site builds, photography, etc.

17
06

Released RAMS (Risk Analysis Software). Commissioned by Frost Bank's commercial insurance group as cost control and reporting middleware. The application managed Texas Teacher's Union workplace misconduct insurance claims, legal representation cost and AIG Insurance payouts (lifetime and annual limits). Developed in Progress OpenEdge and deployed in Windows (server/client-side applications) it utilized XML for B2B data interchange and required a custom XML parser for LEDES XML2 documents.

03

Recruited by CoorsTek to lead a manufacturing startup in Houston Texas. Additional responsibly: Two London Ontario plants. Annual sales \$70M, 250 employees. *Using cron, VBA, and a unutilized PC, I created a bot for internal report formatting, distribution and retention. The robot branched based on email attachments received, processed via Excel macros and emailed report links to the appropriate recipients. Developed a shrink-fit application to eliminate specialized engineering for CTE rates, temperature and dimensions for dissimilar material type fits. Developed a best fit analysis tool for max utilization of high cost IN-Tallic material, creating an additional \$2M in annual profit.*

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Recruited by CoorsTek (acquired by Sanmina) to lead manufacturing startup merger combo in Austin Texas. Additional responsibly; two California plants. Annual sales \$75M, 350 employees. *Maintained full development rights to production ERP system. Created a library of functions for specialized data analysis and reporting. Created automated scorecards and deep dive operational reporting for all divisions. Libraries and reporting still in use.*

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91

Released MMOCS, Multiuser Manufacturing Order Costing System. A sales order, work order, purchase order, invoicing and job costing system. Developed in Progress 4GL (OpenEdge), deployed on UNIX and Windows environments. I sold three systems total, one to MTE my current employer and two to MiniMatics my former employer. I never marketed the product and both organizations ran the software until the mid 2000's (nearly a 20 years).

86

Hired by Nelms-Dohnam (San Jose, California) for IT/sales and left 6 years later as divisional GM with manufacturing facility responsibility in Austin TX and San Jose CA. Annual sales \$30M, 200 employees. *Implemented Windows NT Server, Microsoft Exchange and Syteline ERP company wide. Early adoption of VOIP (1995) utilizing a frame-relay WAN between Austin Texas and San Jose California (small PBX interconnect). Developed and implemented an EDI parser with direct integration to Syteline ERP (sales orders, change orders, forecasts, etc.). Developed a high resolution multi-site front-end bolt on application (SlightLine) for Syteline ERP. The application aggregated inventory, demand and future commitments across multiple locations/sites. Used by customer service, inventory management and shipping groups.*

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84

Started what would become HMB Ventures by building/selling customized IBM clones running SCO Xenix OS using CPU daughter cards for off loading terminal IO. These multiuser systems were configured to run Real World accounting software and Progress RDBMS.

83

Hired by MTE (San Jose, California) for a joint role of IT and marketing manager. Annual sales \$10M, 120 employees. The organization was completely manual at time of hire, including accounting and manufacturing control systems. *Purchased components and built all PC's and servers, created and managed peer to peer network, implemented MMOCS on a SCO Xenix server, integrated direct EDI sales order import.*

84
82

Hired out of high school by Minimatics (Palo Alto, California) as entry level shop floor help. *Computer knowledge transitioned me to systems tech, responsible for the DEC PDP 11/24 minicomputer. I conceptualized, designed and developed job costing and scheduling automation software using Basic and RT11 OS.*

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Learned Basic and the 6502 assembler on an Apple II during high school chess club meetings.