

Summary	Self-motivated, strong background in math & statistics, engineering, IT & computer, analytical skills and project management, excellent problem solving ability, organization, communication and interpersonal skills, high level of professionalism and responsibility.	
Education	Ph.D. , 2000 – 2007, University of Nebraska-Lincoln, Lincoln, Nebraska Major: Industrial, Management Systems & Manufacturing. <u>GPA: 3.9/4.0</u>	
	MS , 1995 – 1997, University of Nebraska-Lincoln, Lincoln, Nebraska Major: Manufacturing System Eng., Minor: Computer Science. <u>GPA: 4.0/4.0</u>	
	BS, Mechanical Eng. , 1986 – 1990, Shanghai Jiao Tong University, China	
Experience	Full-time Professor	2013 – Current
	Houston Community College, TX	
	• Courses have been teaching: “Basic CAD”, “Intermediate CAD”, “Mechanical Drafting”, “Technical Drafting”, “Pipe Drafting”, “Architectural Drafting”, “Civil Drafting”, “Elec./Electronics Drafting”, and “Integrated Software Application”.	
	Part-time Instructor	2010 – 2013
	Wharton County Junior College, TX	
	• Taught “Basic CAD”, “Intermediate CAD”, “Engineering Graphics”, “Machine Design”, “Mechanical and Electrical Sys”, “Construction Documents”, and “Civil Drafting”.	
	Manufacturing Engineer	2008 –2009
	GE Oil & Gas, Houston, TX	
	• Engineering design, quality assurance, continuous improvement, production planning, manufacturing route design, cost control, root cause analysis, statistical process controls, Gauge R&R, machinist training, visiting raw material suppliers, etc.	
	• Managed and implemented lean 6-sigma projects. Earned GE 6-sigma Green Belt.	
	Application/Programmer Analyst	1999 – 2007
	University Housing, University of Nebraska-Lincoln	
	• Developed numerous information systems user support & training, troubleshooting, etc.	
	Application Manager	1997 – 1999
	Sandhills Publishing, Lincoln, Nebraska	
	• Developed automated ink/paper usage tracking, worked with large printing machineries.	
	Research & Teaching Assistant	1995 – 1997
	Nontraditional Manufacturing Research Center, University of Nebraska-Lincoln	
	• Performed research on various machining machines, developed Internet-based software.	
	Mechanical Engineer	1990 – 1994
	Shanghai Nuclear Engineering Research & Design Institute, Shanghai, China	
	• Designed various mechanical and HVAC systems for nuclear plants and civil projects.	
	• Used AutoCAD extensively for architectural, civil, mechanical, piping, and electrical groups, took commissioning at Qin Shan nuclear plant.	