

Résumé

William E. Milliken

© 05/01/02 William E. Milliken

Summary of Qualifications and Resources

Extensive experience with business management and development, customer and vendor relations, employee training and management, organizational optimization, resource allocation, advertising, marketing, research and product development. Early advocate of sustainable management, design and deployment of adaptive enterprises and the application of system theory to real world problem solving.

Knowledgeable of a wide range of software for the design, development, implementation and administration of Web Services; including Front Page, Adobe Go Live, HTML, Java Script, MS Information Server and MS Exchange Server.

Strong technical writing skills, experienced in design and layout for printed and multimedia presentations; accomplished in legal procedures and writing. Published photographer.

Broad background in engineering and design; working knowledge of CAD/CAM software, including MicroStation J. Well versed in MS Access, Word, Excel, Outlook, Project, PowerPoint and Visio.

Proficient with Quark Express, In Design, Acrobat, Pagemaker, Illustrator, PhotoShop, FireWorks and Flash.

Experienced with Macintosh, Windows 95, 98, NT Server, Windows Me, Windows XP, Windows 2000 and 2000 Advanced Server operating systems. Knowledgeable in the deployment and troubleshooting of local and wide area networks.

Practiced in the design, integration and troubleshooting of computer hardware and systems. Skilled in electronic and mechanical design and repair.

Self Starter and adept at problem solving; very comfortable in a multi-tasking environment. Widely traveled and multiculturally savvy.

Work Experience

CCQI is a company concerned with organizational system improvement. I designed their Web Site, and the graphics, layout/design and in addition the editing for a 200 page Student Manual, a 220 page Teaching Guide, 180 pages of Overhead Transparencies and electronic versions of each in Adobe Acrobat format. I have recently finished setting up a Windows 2000 Advanced Server with Exchange, IIS and SQL Servers. I am currently managing the translation of training material into Spanish.

I founded this not for profit company after treating myself with natural products that inhibit tumor growth. Over the last three years a number of natural foods have been developed to treat acute and degenerative diseases and to enhance the quality of life.

This was a project ahead of its time, involving a graphical user interface for email, news groups, discussion groups and information libraries prior to the WWW.

After the breakup of the Soviet Union my curiosity got the better of me and I took it upon myself to travel to the newly formed Baltic Republic of Latvia. I set up shop in the city of Riga and over the course of a year assisted many small business in the transition from a command economy to a free market enterprise. Since I had no outside support and political agendas I was able to operate freely according to the needs of the people.

1999 to Present

Center for Continuous Quality Improvement Ames, Iowa
Knowledge Management and Presentation
System Support, Network management, publication design and Web development.

1998 to Present

Consultant
Technical Consulting, System Support and Web Design.

1997 to Present

PharmaFood Ltd. Ames, Iowa
CEO
PharmaFood is a company devoted to the research, development, promotion and e-marketing natural foods and food components having significant pharmacological properties.

1995 to 1997

Business Development Boston & Northampton, Ma.
I worked with a number of small businesses in the development of e-marketing strategies.

1992 to 1993

AgNet.com Ames, Iowa
Wide area network for information and communications for Agribusiness.

1992 to 1993

Small Business Development Riga, Latvia

1980 to 1995

Milliken Enterprises Boone, Iowa
Real Estate development and management.

1970 to 1981

Proteus Inc. Boone, Iowa
Owner and operator of an imported auto repair and automotive parts importing business, retail and wholesale.

1969 to 1970

Photojournalist San Francisco, Ca.
Documented the Haight Ashbury Scene.

1968 to 1969

The University of Iowa

Iowa City, Iowa

Research in Neurophysiology, development of instrumentation and information analysis.

1963 to 1968

Iowa State University

Ames, Iowa

Research and Instrumentation in Biomedical Engineering concerning information processing by biological systems.

Instrumentation for High Energy Physics.

Current Focus

There are two basic business management paradigms, the first is based primarily on profit and is characterized by mergers, acquisitions, creative book keeping, privatized profit and public risk. More attention is given to the stock than to the trade. As a result we read every day that “another one bites the dust”.

Because the traditional metrics of historic financial performance are inadequate to predict future performance in a volatile business environment, savvy investors are tuning their focus to include the structure and dynamics of management. A company that is able to respond quickly and affirmatively to unforeseen challenges is also the company that will generate long term growth and profitability.

Sustainable management recognizes that every organization is a complex system and seeks to optimize and balance each element of the organization, operationally and strategically to achieve the robustness and flexibility that are of primary importance for an organization to survive and flourish.

Education

1962 - 1969 Iowa State University Ames, Iowa
Physics-Math-Biomedical Engineering

1981 - 1982 Iowa State University Ames, Iowa
Design and Genetic Engineering

Volunteer Experience

Located new sources of the Yew Tree for extraction of the cancer drug Taxol in the Baltics and Crimea. Advocated the selective harvesting of the leaves as a renewable resource, whereas traditionally the bark had been stripped, destroying the tree.

Small business development in Riga, Latvia.

Discovered a new class of antibiotics used by Lithuanian Indigenous Healers and Shamans, derived from Frog Epidermal Mucosa.

Assisted in the reorganization of the "Somers Mountain Museum of Natural History and Primitive Technology".

Taught Automotive Repair for the Layperson.

Participated in a "Gathering of Elders" on the Algonquin Reservation in Northern Quebec.

Managed the food services for the 1997 Lakota Sundance in Pipestone, Mn.

Contact Information

William E. Milliken
2728 Lincolnway, #5
Ames, Iowa 50010
515.292.0876
william@ccqi.com

References

Dr. Scott Consigny
Professor
Department of English
Iowa State University
Ames, Ia
515.292.1452
consigny@iastate.edu

Emmet Ady
CEO
Northfield Engineering
Northfield, Mn.
888.453.9576

Richard Selby
Marketing Director
Dow AgriChemicals
Moscow, Russia
rselby@dow.com

Dr. Robert Gelina
Director
Center for Continous Quality Improvement
Ames, Ia
515.296.9796
rgelina@ccqi.com