Daniel J Beauvais

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Objective

- Seeking challenging position using my information technology (IT), presentation, and visual art skills. Proven technical leader in both enterprise and start-up level environments. Professional photographer, presenter, and teacher.

Education

BACHELOR OF SCIENCE | 1979 | UNIVERSITY OF MASSACHUSETTS - LOWELL

- Major: Electrical Engineering.

- Emphasis: Computer Science and Engineering

- Additional formal education: Management skills, project management, cost accounting, systems architecture, formal methodologies, presentation skills, multiple programming languages, patent law, copyright law,

Skills & Abilities

TECHNICAL

- US Patented inventor. Certified IT Architect - The Open Group and IBM. Expertise in scalability, availability, security & firewalls, server and storage virtualization, design methodologies, IT strategy, disaster recovery, patent application process, project management, software engineering in dozens of languages. Hands-on system administration. API. Web development. Content management via WordPress and Joomla. Technical solutions for independent photographers with resilient geographically-dispersed storage. Implemented integrated Point of Sales / Inventory Management in family-owned retail business.

COMMUNICATION

- Depth at explaining technical issues in executive business terms. Appointed to co-lead a technical thought leaders' periodic roundtable. Highly effective telecommuting technical worker. Designed and presented a secure workflow management technique at a Minx MRP Conference. Appointed to technical emergency response team in response to earthquake & tsunami in Japan. Entrepreneurial brand management. Photographic workshop leader, and convention presenter. College continuing education photography instructor. Listed multiple years in Photographic Society of America's "Who's Who of Photography." Variety of magazine, newspaper, and textbook publications of my photography. Retail sales at a family pet bakery and supplies company.

LEADERSHIP

- Led as many as 25 IT Architects in locations around the world, formal and ad hoc reporting structure. Executive-appointed leader of Corporate IT Strategy team. Assembled and led a successful patent application team. Leadership positions in local, regional, and national photographic organizations.

MANAGEMENT

- Extensive team leadership experience. IBM Management Assessment Program. Technical resource job descriptions, interviewing and hiring recommendations, performance assessments.

Experience

SENIOR INFORMATION TECHNOLOGY ARCHITECT, TEAM LEADER | IBM, INC | MAR 1997 – MAR 2018

- Thought leader with US patent for a network security innovation. Enterprise and infrastructure architect. Worldwide infrastructure architecture team leader for IBM's 80,000 user Sugar CRM and Siebel CRM sales force automation systems. Requirements management, change management, process design, compliance enforcement, financial management, resource management, corporate standards documentation, enterprise-level patch management, deployment and operational readiness consulting.

SOFTWARE ENGINEER, TEAM LEADER | BROADBAND TECHNOLOGIES | 1989 – 1997

- Start-up company, equity-stake early employee. Corporate IT strategy leader. Software developer and team leader for diagnostic systems, manufacturing automation, and systems management. Unix system administration. MRP system administration. Wide range of experiences in communications/networking technology & manufacturing company throughout its life cycle.

SOFTWARE ENGINEER | DATA GENERAL | 1987 – 1989

- Unix port to Intel architecture, DOS systems utilities, keyboard/card reader BIOS development, diagnostic software design and support.

SOFTWARE ENGINEER | WANG LABORATORIES | 1978 - 1987

- Hardware, software, and test design for computer repair depot diagnostic test equipment. Robotic software, embedded system controller software, guided probe fault isolation, microprocessor emulation.

PHOTOGRAPHER/OWNER | DAN BEAUVAIS - PHOTOGRAPHY | 2002 – PRESENT

- Professional fine art wildlife and scenic photographer. Gallery, on-line consumer, and stock photographic artwork sales. Photography workshop innovator and leader. Photography topics presenter and competition judge. Application of copyright law. Web design and maintenance. Sensor cleaning service. Former world-ranked photography competitor. Continuing education photography instruction. Classroom, conference, and in-field teaching. Earned membership to Nikon Professional Services.

CO-OWNER | SALTY PAWS BISCUITS | 2008-2017

- All technical administration, plus retail sales and bakery production. Two physical locations. Set up Microsoft RMS database-centric point of sales system. Designed inventory SKU conventions.

SECRETARY | INTERNATIONAL SOCIETY FOR AVIATION PHOTOGRAPHY | 2013

- All correspondence with 450+ worldwide members and outside interests. Verified, cleansed, and consolidated membership database. Member communications via web site, email, and telephone. Annual symposium planning.

Technologies

Windows; Desktop Linux; UNIX; Mac OS; iOS, Android; MS-DOS; Agile; embedded software; diagnostic software design; GUI; TCP/IP; Virtual Private Network; Cisco PIX/ASA firewalls; Microsoft Office; Google Apps; OpenOffice; LibreOffice; Lotus Symphony Office; Slack; Box; Dropbox; Lotus Notes; TeamViewer; html; WordPress; Joomla; MailChimp; Photoshop; Lightroom; image management; Acronis True Image; Resilio Sync; Perl; C++; C; Java; Basic; Fortran; x86 assembly languages; dozens of other assembly languages; version control systems; Siebel CRM; Sugar CRM; SunOS and AOS/VS system administration; US Copyright eCO; Square Point of Sales; Microsoft RMS Point of Sales; live projection presentation via iOS Screen Mirroring