

CHRISTOPHER M. JENSEN

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**CAREER
SUMMARY:**

Engineering professional with expertise in computer hardware/software operation; network administration; web page development, design and maintenance; and a myriad of applications coupled with a proficiency in the latest information systems technology. Team-oriented and a quick learner with a desire to produce quality work. Excellent written and oral communication skills. Innovative, logical, results-oriented and self-motivated with excellent organizational and documentation skills. Meticulous with details.

EXPERIENCE:

The Boeing Company, Everett, WA – DCAC/MRM (Define/Control Airplane Configuration)
SYSTEMS ENGINEER (INFORMATION)

1999 – Present

- ◆ On team directing company transition into a more heavily computer-based environment and managing the transferal of various legacy system's data into a singular integrated medium.
- ◆ Streamline internal processes for handling airplane configuration data.
- ◆ Provide computer hardware and software support to the organization on an as-needed basis.
- ◆ Primary network hard drive share focal for Door Systems engineering data drives.

(1997 – Present)

The Boeing Company, Everett, WA – Door Actuation Control Systems
SYSTEMS ENGINEER (MECHANICAL)

1997 – 1999

- ◆ Responsible for the sustaining and design engineering of 777, 767 and 747 passenger entry, bulk cargo, large and small cargo doors including their respective system components. This includes actuators, gearboxes, motors, and linkages used to control door functionality.
- ◆ Equipment Manager for numerous Door Systems-related parts on the 777, 767 and 747 aircraft. This demands an intrinsic knowledge of all the parts under my responsibility as well as acting as an interface between Engineering, the Supplier and the Customer.
- ◆ Managed and maintained multiple computer databases to track all open issues, requests and on-going projects. Allows for real-time resource allocation management.
- ◆ Coordinated with Purchasing, Analytical Engineering (Structures, Payloads, Stress, BMT, Electrical, etc.), Liaison, QA and Suppliers in a sustaining engineering capacity.
- ◆ Co-designed a new push-pull cable solution to eliminate occurrences of freezing in the safety slide girt bar mechanism of the 777 passenger entry doors.
- ◆ Collaborated on design and qualification of a new 777/767 small cargo door rotary actuator. Significant features include a helical gearset to generate smooth operation plus give a natural resistance to backdriving, a skewed roller drag plate and an optimized grease mixture.

1993 – 1997

*(full-time during breaks)
(part-time during college)*

Lucent Technologies - Bell Laboratories, Holmdel, NJ – Technical Employment & Staffing
COMPUTER CONSULTANT

- ◆ UNIX/Windows-based computer data entry, filing, and information management resulting from the flood of prospective employment candidates during busy recruiting periods.
- ◆ Supervised/implemented the upgrading process of the entire department's computer hardware and software resources. All components were brought up to date with current technology and demands. This included hardware speed versus cost and efficiency increase analysis, linking to the Internet, and the implementation of a WAN-managed résumé tracking system.
- ◆ Kept the organization up-to-date with the latest technology geared toward maximizing productivity, efficiency and capability.
- ◆ Designed and maintained a small intranet to support the department and accelerate the spread of software upgrades. Built to be user-friendly for the less computer-literate professionals.

SKILLS:

- ◆ Knowledge of computer systems operations including the MS-DOS 6.x/7.x, Macintosh System 8.x/MacOS, MS-Windows 2000/98/95/NT/3.x, VAX/VMS, UNIX and Internet environments (FTP, Telnet, WWW, TCP/IP, SLIP, PPP, Ping, etc.) as well as various hardware architectures.
- ◆ Designed and maintained an ever-evolving personal web page since 1992 using no authoring software other than text editors. This site is currently used to support my regional automotive club, document various projects and maintain a world-accessible storehouse of information available at any time.
- ◆ Proficient with the following commonly used programs in the business and engineering communities (w=Windows™, d=MS-DOS®, m=Mac-OS®, u=UNIX®/X-Windows®):

Word (w/m)	Excel (w/m)	PowerPoint (w/m)
MatLab 4.x (w)	MathCAD Plus 3.x-7.x (w)	WordPerfect (w/m)
Canvas (w)	Visio (w)	Lotus 1-2-3 (w/m)
ABC FlowCharter (w)	Harvard Graphics (d/w)	Emacs / Vi (u)
AutoCAD r13 (w)	SDRC I-DEAS / CAEDS (u)	CATIA (u)
All current browsers	Adobe Acrobat (w)	
- ◆ Computer language base:

Fortran	HTML	Javascript
UNIX/SunOS-Solaris	DOS Batch Programming	DOS 6.x/7.x
Pascal	Basic (Apple / PC)	

PROFESSIONAL AFFILIATIONS:

Society of Automotive Engineers (SAE), Associate Member, ID# 5823473343, 1994-Present

American Society of Mechanical Engineers (ASME), Associate Member, ID# 4926572, 1995-Present

Seattle Professional Engineering Employees Association (SPEEA), Associate Member 1997-Present

EDUCATION:

Bachelor of Science – Mechanical Engineering, Focus on Automotive/Aerospace: May 1996
Rutgers: The State University of New Jersey - College of Engineering, New Brunswick, NJ

Associate of Arts – Liberal Arts, Focus on logic, marketing and general sciences: May 1992
Brookdale Community College, Lincroft, NJ

HONORS:

Phi Theta Kappa, 1991	1 st Place in Senior ICE Project (out of 40)
Dean's List 1996 (Spring)	2 nd Place in Senior Aerodynamics Project (out of 37)

PERSONAL:

- ◆ Team-oriented and a quick learner with a desire to produce quality work. Excellent written and oral communication skills. Innovative, logical, results-oriented and self-motivated with excellent organizational and documentation skills. Meticulous with details.
- ◆ Experienced with a wide variety of electronic products, consumer and professional, and always seeking new opportunities to learn, expand and augment my knowledge base.
- ◆ Spare time interests include web page development, co-organizing a regional automotive club and engineering new designs to improve performance, quality and efficiency for club cars.
- ◆ Educational objectives include Microsoft's MCSE+I (*Certified Systems Engineer+Internet*) certification and Novell's equivalent CNE (*Certified Novell Engineer*).

REFERENCES:

Available Upon Request