

## **Ralph Katz, CEI, CEM**

605 Skydale Drive  
Ann Arbor, Michigan 48105-1138  
734-663-1288  
Cellular 734-657-5059  
[kb8zoy@tds.net](mailto:kb8zoy@tds.net)

### EDUCATION

**B.S. Mathematics**, University of Michigan, Ann Arbor, MI, 1972

Programming courses in FORTRAN, PL/1, COBOL, SNOBOL IV,  
BASIC, IBM 360 and DEC PDP-8 assembler languages,  
compiler construction and timeshare operating system design.

Professional training in Network Protocols, Oracle, MS Visual Basic,  
MS Access, Allen-Bradley PLC-5/ICOM,  
Netware 4.0 CNE and Windows NT support.

### PROFESSIONAL CERTIFICATIONS / ORGANIZATIONS

**Certified Enterprise Integrator**, Society of Manufacturing Engineers, 1997

**Certified Engineering Manager**, Society of Manufacturing Engineers, 2004

**Member**, Society of Manufacturing Engineers

Past **Treasurer / Director**, Southeast Michigan iServer Users Group

### EXPERIENCE

1991-Present *Chrysler LLC (Ajilon, Inc.)* – Warren, MI (1995-Present)

#### **Network Analyst**

Full-service First Level Support for computer operations at Warren Stamping Plant. Specialize in manufacturing shop-floor software support.

- MS Windows 95 / NT / 2000 / XP, Netware 5, TCP/IP, MS Office.
- MS Active Directory, Lotus Notes, Rumba.
- Rockwell A.I.5 / Panel View / RSLogic PLC logic software.
- Robotron, Square D and Bosch weld control software.
- ISO-9002 certified.

**Senior Program Analyst** (1991-1995)

Full-service life-cycle software application development. Analyze needs, generate applications and documentation (Visual Basic, Clipper, etc.).

- Applications included image retrieval, overtime scheduling, training records, manpower performance and quality control.
- Network and PC operations support; Managed system security/backup.
- Installed network hardware (servers, jukeboxes and LAN equipment).

1982-1991 *Bechtel Corporation* – Ann Arbor, MI

**Network Manager**

Responsible for VAX / VMS and Pathworks.

- Installed/maintained/tuned system and network hardware and software including servers, routers and cabling.
- Trained customers and support personnel.

Prior responsibilities included:

**CADD Department Lead**

- Installed/maintained Integraph MicroStation and AutoCAD software and related hardware.
- Coordinated development of menus and other productivity aids.
- Selected/implemented CAD drawing conversion software.
- Supervised CAD support staff.

**PC Technical Support**

- Selected/procured/installed/maintained hardware and software.
- Worked with vendors; trained support staff.
- Implemented PC data backup system.
- Made presentations at technical seminars.

**Programmer**

- Database systems development (RPG III, dBase III, Clipper).
- Application development for large nuclear power plant.

**Telecommunications / Operations Support**

- Support contact for Nortel SL/1 PBX (1800 lines).
- Primary technical contact for three IBM System/38 sites.

ACTIVITIES

Amateur Radio - Extra class license  
HF/VHF/UHF voice, PSK31, slowscan TV and RTTY digital modes  
Amateur Radio License Examiner (VE) certification, 2003-Present  
VoIP repeater support (IRLP, Echolink)  
Freelance Musician - Member Ann Arbor Federation of Musicians