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Platform Summary
- Windows: XP/2003/2008/Vista/7
- UNIX/Linux: Red Hat, Tru64, Solaris, Ubuntu, Debian, Android, OpenEmbedded
- Apple Desktop/Laptop: Mac OS 10.*
- Virtualization: VM-WARE Workstation/ESX, XEN, UML, RDP, X11, QEMU, Cygwin

Hardware Summary
- Desktop, Workstation, Laptop, Servers, Thinclients
- Routers, Switches, Access points, Fibre, Proxy, VPN, PXE/Netboot/TFTP
- Arrays, Tape systems, Backup Processes, Data propagation, Fault Tolerance
- Industrial, embedded systems

Application and Service Summary
- Management : Norton Ghost, Kickstart, Jumpstart, RPM, SMS
- Data Recovery : ERD-Commander, EZ-Recovery,
- Services : Apache, MySQL, IIS, MSSQL, Exchange, Samba, Oracle, SSH, Sendmail, NFS, CUPS
- Content Creation: 3DS-Max, Solidworks, CAM, Inkscape, Photoshop, Blender
- Languages : C, C++, Python, HTML, PHP, Javascript, BASH, Batch, Perl

Professional Experience
Common Responsibilities
- Supported networks of up to 5,000 desktop, laptop, servers
- Image development and regression testing for Windows and Linux systems
- Developed and supported multimedia, embedded, and industrial systems
- Developed and supported lab networks, data centers
- Lead regular training sessions for users and technicians.
- Trained, observed, and followed up technicians on and off the field.
- Wrote technical training material for technicians.
- Developed web services for technician training and documentation

2009 - 2010 : **3BI Concept** - Director of R&D
- Led projects in embedded systems, network services, energy systems, and bio-fuels
- Led development of tablet systems and support services for education, industry and military

2007 - 2009 : **ASANI - NASA Ames and Johnson Space Center** - Network Systems Administrator
- Developed and Maintained Linux and Tru64 systems running Oracle 8i and 9i
- Headed adoption of VMWare ESXi.
- Led development of Windows desktop and server, as well as Linux base images
- Awarded "Congressional Certificate of Appreciation" for recovering legacy Hubble crew training records to fulfill a request from congress.

2001 - 2003 : **Space Systems Loral** - Desktop Deployment Developer
- Led development of Windows desktop and server images
- Coordinated development between the Data Center and Desktop groups to ensure the user experience was consistent and uninterrupted

1999 - 2002 : **Golden Gate Regional Center** - Independent Network Consultant
- Sole administrator for network, data center, desktops, and thin clients
- Developed and supported Intranet website
- Solved technical issues for users with developmental disabilities so they could function well at the office

1998 - 1999 : **CKC Computer Technology** - Network Consultant
- Developed and supported network, data center, and desktop services for business