

Mitch Goldstrom

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Experience

Director of Engineering Radium Inc. Feb 2005 – Present

- Managed Technical Infrastructure and Staff for Multiple Offices including IT, Tape Room Operations, HVAC, Phone System, Internet/Intranet, and Video Infrastructure Reporting Directly to CEO
- Instituted New Progress Reporting Structure, Regular Employee Reviews, and Efficient Weekly Departmental Meetings
- Initiated New Automated, Unattended Backup System, New Faster File Servers, New Intranet Structure, VPN, Firewalls, New Inventory System, and New Trouble Ticket System

Independent Technology Consultant May 2001 – Feb 2005

- Clients include New Deal Studios, Creo Collective, Digiscope, Stan Winston Studio, Grey Matter FX, X1, Cobalt FX, and The Visual Effects Society
- Provided Director of Technology services for small post production and visual effects companies
- Reviewed existing networks and created cost-effective upgrade plan utilizing existing hardware as well as new core switch technologies
- Evaluated and recommended Web Hosting companies and Internet Service Providers (ISPs) as well as Firewall and Virtual Private Network (VPN) solutions
- Evaluated High Capacity Storage solutions including Direct Attach Storage, Network Attach Storage (NAS), and Storage Area Networks (SAN) based on cost-effectiveness, capacity, and scalability
- Budgeted and planned machine room build out. Coordinated requirements and estimates from Architectural Firms, Construction Contractors, Electrical Engineers, Electrical Contractors, HVAC Contractors, and Telephone Companies
- Evaluated, recommended, and maintained Discreet Logic Flame/Inferno solutions including archiving solutions and high speed networking solutions using Wire
- Evaluated and implemented render farm solutions including high density servers and render queuing software
- Upgraded central infrastructure including mail, NIS, DNS, DHCP, Windows Domain Controllers, Samba, IO, Intranet, and FTP
- Install, maintain, and license production software including Combustion, Maya, Softimage XSI, Houdini, 3D Equalizer, Boujou, and Shake

Director of Systems Engineering Metapa Inc. Oct. 2000 - May 2001

- Recruited and hired systems engineering and network engineering staff
- Developed capital expense budget for deployment of prototype system as well as production system
- Developed purchase order system with CFO to insure expedient acquisition of budget approved items
- Project managed the deployment of internet infrastructure system from negotiating with hardware, bandwidth, content distribution networks, and collocation facilities to configuration, testing, and installation
- Managed hardware and service vendors to insure competitive pricing on equipment and services and well as timely completion of contracts
- Worked with architects and contractors to plan and build machine room and Network Operations Center to proper HVAC and power requirements
- Negotiated T1 and DS3 public and private data circuits

Director of Network Operations Enigma Digital Inc. Aug. 1999 - Oct. 2000

- Technical lead of startup Internet Radio Company reporting directly to COO
- Launched four Internet Radio Stations in three months (knac.com, grooveradio.com, luxuriamusic.com, and curbserver.com)
- Developed yearly budget in conjunction with C.O.O. and Finance Department
- Hired Broadcast Engineering, System Administration, and MIS Staff consisting of direct employees and contractors

- Met with Architects, Builders, and Electricians weekly to ensure new office building, broadcast and production studios, and machine room construction met expectations
- Researched and selected co-location partners. Negotiated contract and managed relationship between co-location partner (Software) and Enigma Digital.
- Researched and selected broadcast partners. Negotiated contract and managed relationship between broadcast partner (Intervu) and Enigma Digital.
- Supervised design and execution of all web servers, load balancing switches, oracle database, networking, streaming audio encoders, RCS DJ Automation Systems, and broadcast audio equipment in two months
- Established 24 hour on-call support system
- Planned and implemented the design and build out of five broadcast studios
- Established statistical analysis of server logs with WebTrends and reported results to Arbitron, Ipro, and others
- Worked with broadcast engineers and systems administrators to establish remote audio encoding from South Central Los Angeles, Nashville Tennessee, and London England

Inferno Technician/ Senior Systems Administrator Digital Domain Inc. Oct. 1997 - Aug 1999

- Planned and executed installation of 10 new Octanes running Flame. Planning included power and HVAC requirements, rack specifications, network analysis, and integration of Flame with Digital Domain project tracking system, and Wire and Backdraft
- Maintained 10 Inferno systems running on Onyx platform including hardware upgrades, system configurations, software upgrades, Spark installation, Stream Audio setup, and Stone & Wire setup. Responsible for reporting and tracking problems to Discreet Logic
- Maintained 20 Flint seats running on Silicon Graphics Indigo2 workstations
- Installed, and configured third party software including Softimage, Maya, Pandemonium, Lightwave, Photoshop, Matador, Amazon, Houdini, Prisms, and Renderman
- First line of defense for software problems. Responsible for escalating problems to respective software vendor and tracking response
- Responsible for meeting with third party software vendors and communicating user needs and desires as well as collecting information regarding new features and upgrades

Project Manager/ Senior Systems Engineer Cinebase Software Inc. May 1995 – Oct. 1997

- Managed and executed training program for entire customer and reseller base.
- Managed systems integration project for Discovery Channel Images. This included software and hardware design as well as installation in a production environment with minimal impact on their production schedule.
- Managed systems integration project for National Image and Mapping Agency.
- Managed software documentation project for Cinebase 1.1
- Established and managed customer support procedures.
- Consulted with Marketing on Web Page Design.
- Performed Systems Analysis, Design, and Consulting for Cinebase's most important potetial clients. This includes The Discovery Channel, Warner Brothers Digital Studios, The Nashville Network, America's Health Network, Silicon Studio, Industrial Light and Magic, Disney Imagineering, Time Warner Interactive Cable, The Survivors of the Shoah Foundation, Mr. Film, Cinesite, Title House, National Image and Mapping Agency, and Warner Brothers Animation.
- Installed and configured office Internet gateway, firewall, and e-mail system.
- Installed and configured EMASS robotic tape devices and AMASS file system software.
- Installed and configured FORE Systems ATM cards and switches.
- Installed and configured Cosmo/Impact Compression Cards, Galileo Video cards, Impact Compress cards, VLAN devices, as well as 3.4", Beta, and D1 Video decks.
- Installed XFS file system on Silicon Graphics hardware and tuned it for maximum throughput across multiple striped drives for Digital Video output.
- Wrote custom input and output scripts and C programs for customers.
- Engineered a prototypical system to connect a Cinebase system to an AVID system.
- Installed and configured MPEG compression systems from Optivision

Education

Western Michigan University

Bachelor of Science in Computer Science (Theory and Development)

Curriculum included Electrical Engineering and Physics with an emphasis on computer theory

References

Available Upon Request