

Objective:

To obtain an engineering or engineering management position which utilizes my skillset, enthusiasm for the AV industry and background experience to its fullest potential.

Work Experience:

Clareo Networks – New York, NY

Vice President of Engineering, April 2009 to Present

- Responsible for the design, engineering and implementation of all projects and jobs.
- Created systems, procedures and documentation for job and employee management.
- Implemented systems on a cloud based google apps database available company-wide in-office or remotely.
- Managed infrastructure needs of a small business including local server implementation, network and pushed e-mail.
- Worked with clients, developers and field trades project managing jobs.
- Initiated relationships with new vendors and distributors to build company product lines.

AVSG – Broomall, PA

Systems Engineer: January 2007 to March 2009

- Developed, designed and engineered commercial audio-visual systems.
- Implemented all designs in Autocad 2007/2008.
- Engineered custom speaker cabinet solutions to meet customer needs.
- Designed custom electronic devices and interfaces for projects with unique needs.
- Provided on-site technical support, training and dsp system tuning/setup.
- Provided sales support developing commercial projects into complete engineered systems.
- Project managed jobs, interfacing with trades and contractors for system integration.
- Worked with union labor and coordinated job logistics and manpower.
- Attended construction meetings guiding client through the build process.
- Primary product lines utilized included Crestron, AMX, Polycom, Extron, Community, Rane, Ashly and Harman.

SBS Audio - New York, NY

Installation Engineer, Technician: Contract installation – September 2006 – November 2006

- Performed technician / installation duties in Shanghai, China for a high-end nightclub sound system.
- Helped tune high-powered sound system capable of re-producing audio at over 140dB.
- Coordinated technical issues amongst principle construction contractors (negotiated through translators).
- Utilized equipment from manufacturers such as Bryston, Summit Audio, Ashly, EAW, Tad, Eminence, Crown and Rane.
- Troubleshooted various electrical and installation issues.

K&A Audio - New York, NY

Project Manager, Warner Music Group: March 2006 to August 2006

- Managed audio-visual systems for the Warner Music Group at Rockefeller Plaza, New York.
- Worked with high-end talent including Sean "P-Diddy" Combs, Dionne Warwick and James Blunt.
- Installed upgrades for high-end listening / conference rooms and tuned DSP control systems.
- Managed all facility and global videoconferencing issues for the New York offices.
- Worked with offices in Los Angeles and the United Kingdom to coordinate VTC needs and troubleshoot issues.

Presentation Products - New York, NY

Account Manager: August 2005 to March 2006

- Designed, priced and proposed commercial and residential audio visual systems.
- Met with clients for needs analysis and followed up to close sales.
- Primary product lines included Panasonic, Crestron, Extron, Polycom, ClearOne and Harman.
- Worked in both residential, educational and commercial markets.
- Provided project management of system installations and integration.
- Trained customers on-site and provided customer service during complete ins.
- Designed systems in Microsoft Visio and D-Tools.

Work Experience: (Continued)

Minicom Advanced Systems - Linden, NJ (Minicom Ltd. Israel)

Technical Support Manager / Application Engineer: February 2004 to August 2005

- Responsible for nationwide technical support and application engineering.
- Supported Minicom video/audio over cat5, video over IP, KVM and digital signage products.
- Performed on-site installation and troubleshooting of high-end kvm/digital signage solutions.
- Provided on-site customer training and site-survey support for sales engineers.
- Translated high-end customer support issues to engineering for problem resolution.
- Developed a Microsoft Access database for technical support management.
- Performed in-house pre-sales functions and product training to customers and resellers.

Siemens Energy & Automation - Fort Washington, PA

Sales Support Specialist: September 2002 to March 2004

- Performed sales engineering support and customer service functions.
- Supported Siemens industrial drives and commercial power products.
- Worked with outside sales engineers in quotation and securing large projects / bids.
- Worked in a team-environment with senior application engineers.

Database Consultant - Siemens Energy & Automation: July 2000 to December 2000

Six month project & 2-semester Penn State Engineering Co-op.

- Performed technical analysis functions translating corporate requirements to a working database.
- Developed an internet-based, Microsoft access relational database.
- Developed front end interface based on input from management and hard coded back end in Visual Basic.
- Debugged and deployed database on corporate LAN.
- Setup internet based replicated Access database for remote use by application engineers.
- Worked with ISP in implementation of web-based replication system.

Education:

Penn State University: Introduction to Java (OOP)

Coursework Focus: Development using the Eclipse IDE, Java Servlets, JSP, Javascript, Enterprise Java Beans, UML, JDBC, XML, general object oriented programming practices and html.

Penn State University, Electrical Engineering, University Park, PA, May 2000.

Coursework Focus: Circuit Design and Semiconductor Process Technology Elective coursework included analog circuit design, principles of audio engineering, semiconductor wafer manufacturing processes and microprocessor design.

Research: Boeing Helicopter & Penn State Autonomous Robotic Helicopter Research Project

- Designed and implemented a scale model helicopter test stand project at the PSU Rotorcraft Center of Excellence (RCOE).
- Worked with helicopter manufacturer to develop a prototype electric-powered model helicopter.
- Worked with professors and students of many disciplines implementing different test projects for the PSU RCOE.

Computer and Related Experience:

- Experienced with software from Polycom, Rane, BSS, Ashly, ClearOne, DBX and other leading DSP environments.
- Coursework in the Sun Java programming language, Javascript, UML and general object oriented programming.
- Completed level I and level II training at Brandywine CAD (Wilmington, DE) for Autocad 2007.
- 10 years of music production and audio engineering experience encompassing studio, installed and live PA sound.
- Fluent in current Windows and Mac OS versions, HTML, general web design and networking.
- Experienced in all Microsoft office applications including Access, Visio and Visual Basic development.
- Member of the Digidesign/Avid Pro-Tools beta testing program.
- Familiar with all popular product lines in the AV industry.

Accolades:

- Designed and engineered an audio-visual system that was given the cover of Sound & Video Contractor magazine.
- Produced 3 top ten billboard dance music chart productions, including a #1 dance music remix.
- Completed certificate course in Microsoft Access 2000.
- Completed SMART Technologies certified SMART trainer coursework.

Interests and Hobbies:

- Has traveled to over 15 countries and 4 continents as an international touring dj/producer.
- Produces electronic dance music in a Digidesign Pro-tools based home studio.
- Over 10 years of radio-controlled model helicopter flight and design experience.