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Top Skills

Negotiation
Project Management
Windows Server

Certifications

Microsoft Certified Professional
C-Cure 9000 for System Managers
Microsoft Certified Professional +
Internet
Certified Healthcare Emergency
Professional (CHEP) - Master Level
Interaction Center 2.x - Handler
Development

Michal Ferber

Founder & CEO at Ari Integration
Greater Florence, South Carolina Area

Summary

Experienced Director Of Telecommunications with a demonstrated history of working in the hospital & health care industry. Skilled in Negotiation, Session Initiation Protocol (SIP), Fiber Optic Cable, Windows Server, and Access Control. Strong information technology professional, building teams and contract negotiation.

Experience

Ari Integration
Founder & CEO
October 2020 - Present (2 months)
Florence, South Carolina, United States

McLeod Health

13 years 9 months

Director Of Telecommunications
October 2012 - October 2020 (8 years 1 month)
Florence, South Carolina, United States

- Ensure that daily operations line up with the mission, vision, values and strategic goals of McLeod Health.
- IT liaison with county and state agencies including SCDOT, SCDHEC and SCEMD.
- Oversee USAC grant funding for the Rural Healthcare Program.
- Oversee all IT and Telecom for every new construction and renovation projects.
- Maintain a \$2.1 million budget and all Telecom capital purchases.
- Created a C# video camera application for windows based on the need for remote monitoring of COVID patient rooms.
- Created and managed the telecommunications work order system, both C# windows and

web based, this managed all projects, tasks, work order and equipment/supply orders as

well as measured daily productivity by day, analyst or project.

- Support and maintain the following with a staff of five analysts, three technicians and one assistant:
 - o Telecom infrastructure for seven hospitals and 100+ physician practices consisting of an Avaya Aura Communication Manager PBX with 9500+ stations
 - o Genesys Pure Connect PBX with 400+ stations
 - o Milestone CCTV system with 750+ cameras
 - o C-CURE 9000 physical access control system with 500+ badge readers
 - o Motorola MOTOTRBO digital mobile radio systems with 900+ radios and 14 repeaters
 - o Verizon enterprise account with 900+ cell phones
 - o Valcom and Bogen overhead paging systems
 - o Cable TV distribution systems
 - o Digital Signage solutions
 - o Nurse Call systems
 - o cellular distributed antenna systems
 - o alarm and alert systems.
- Maintain responsibility for the daily operations of the switchboard at the Florence, Dillon, Loris and Seacoast campuses consisting of one supervisor and 25 operators.
- Maintain responsibility for WAN with 45+ remote sites.

Telecommunications Manager

February 2007 - October 2012 (5 years 9 months)

Florence, South Carolina, United States

- Oversaw daily operations for the department, managed the budget and maintained infrastructure for three hospitals and 60+ physician practices.
- Managed the 24/7 switchboard for the Florence campus which employs 12 operators.
- Implemented a VOIP phone system and successfully deployed 300 wireless phones, today the system has 1200+ phones.

Taylor Data Systems, Inc.

Software Engineer

August 2005 - February 2007 (1 year 7 months)

Florence, South Carolina, United States

- Consulted with a worldwide steel manufacturer to provide a custom application which tags all finished products using VB.net and XML web services to interface with the Ross ERP system.
- Provided custom software solutions for clients using the Microsoft .NET Framework, VB.net, C#, Microsoft SQL Server, Oracle, Web Services and XML.
- Managed the in-house Cisco network, Windows Servers and NEC phone switch.

KNIGHT SOFTWARE SERVICES, LLC

Software Engineer

November 2004 - August 2005 (10 months)

Florence, South Carolina, United States

- Programmed VB6 and VB.net code to build features and enhancements for the KIS line of products.
- Co-engineer in the development of a new web-based product using ASP.net, VB.net, and SQL Server 2000.
- Assisted the helpdesk with technical support calls.

McLeod Health

Server Engineer

June 2000 - November 2004 (4 years 6 months)

Florence, South Carolina, United States

Implemented and maintained an I3 Windows Server-based PBX used in the call centers company-wide.

- Created a bed-tracking program to track the status of hospital beds and their status in real-time. The program was written in VB6 and ASP with a SQL Server 7 backend. It was written to support multiple sites so that it could be implemented at other hospitals. The front-end of the application was an IVR, and there was also a web interface for administration and reporting. Also, the application was accessible over the wireless

network on a pocket pc and integrated with the hospital EMR with an HL7 interface.

- Designed, programmed and managed the in-house TCP/IP management web application to track use of TCP/IP addresses throughout the network using ASP and SQL Server 7.
- Worked as part of the Client/Server team managing more than 400 applications distributed among 250 Novell Netware and Microsoft Windows servers.
- Managed Citrix and Microsoft IIS web farms. Citrix farms included NFuse 1.7, Metaframe 1.8, CSG and Metaframe XPe. Web farms included Microsoft IIS 4 and 5 and 6.
- Worked extensively in the maintenance and design of the Microsoft SQL 6.5, 7.0 and 2000 database servers.
- Assisted in the management of both the WAN and LAN for both wired and wireless environments, as well as the software and patch distribution systems.
- Assisted the Client/Server team in maintaining Windows NT, 2000 and Novell directories.
- Developed various reports using Crystal Reports connecting to Access, Lotus and SQL Server.

NETcom Information Systems

Project Manager

February 1999 - June 2000 (1 year 5 months)

Florence, South Carolina, United States

- Designed, programmed and managed the in-house ASP web application with an SQL Server 7 database that tracked work orders, technician performance, replacement parts and monthly budgets.
- Provided and implemented network solutions for clients across North and South Carolina utilizing Microsoft and Cisco technologies.
- Programmed an easy-to-use Windows CE application using VB6 and the VB toolkit with an Access 2000 database for CP&L linemen to use for inventory.

Freelance

Consultant

March 1998 - February 1999 (1 year)

Florence, South Carolina, United States

- Local Company – Installed, configured and managed their in-house Microsoft NT network, which consisted of Microsoft Exchange, Microsoft SQL and Microsoft IIS servers.
- Local Company – Founded and managed a web hosting company.
- Redstone Arsenal – Provided a solution to take x-ray images of warheads using high-end graphic workstations and high-speed digital cameras.
- Lockheed Martin – Worked with a programming team to design a robotic motion control system that would allow personnel the ability to take x-ray images and inspect missiles from a remote location.
- Warner Robins Air Force Base/TMACS – Worked with a programming team to migrate the TMACS First Article database from a proprietary mainframe database to a web application that ran on the Microsoft NT platform integrated with a SQL database.
- Warner Robins Air Force Base/TMACS – Installed, configured and managed their Microsoft NT network, which consisted of Microsoft IIS servers.
- NETcom Information Systems – Installed and configured Cisco routers and switches for clients across North and South Carolina.

ACS Technologies

Support Analyst

June 1997 - March 1998 (10 months)

Florence, South Carolina, United States

- Worked on the ACS helpdesk team for multiple software packages.
- Served as the head support analyst for all ACS AIX clientele.
- Worked on the ACS software testing and beta team.

Victory Industries Inc.

Chief Technologist

April 1996 - June 1997 (1 year 3 months)

Lamar, South Carolina, United States

Installed, configured and managed the in-house Microsoft NT network, which consisted

of Microsoft SQL servers and Microsoft IIS servers.

- Designed and implemented the migration of the in-house Microsoft NT 3.51 network to

the Microsoft NT 4 network.

- Installed, configured and managed a 4-city WAN, which consisted of Microsoft NT servers

and Cisco routers.

Compuforce

Personal Computer Builder

December 1995 - April 1996 (5 months)

Florence, South Carolina, United States

Custom built personal computers based on sales order. Loaded OS and all software purchased by customer. Installed in home if service was purchased.

Trained customer on computer use.

Victory Industries Inc.

Intern

April 1995 - December 1995 (9 months)

Lamar, South Carolina, United States

I assisted in the daily administrative functions of the office including accounting, logistics and

planning. During this time, I also learned more about troubleshooting and repair of PCs and

business equipment, as well as basic networking and configuration.
