

David K. Bowers

3 Floral Lane Midland Park, NJ 07432

Telephone: (516)984-6682

Email: david@corp.paltalk.com

Experience

AVM Software New York, NY

SVP of Software Development - 1/2009 to Present

I directly manage the programming, product management, and graphic design teams. Due to the loss of the VP of Marketing I indirectly manage the marketing and business development teams. In the past year we have acquired several companies and in addition to paltalk.com I am now responsible for software development in camfrog.com, vumber.com, and hearme.com.

My responsibilities include managing the development roadmap for the company, managing the various stages of product design, product specification and product implementation, I coordinate all aspects of this bringing all the disparate organizations together to work toward common goals. In addition I participate in all hiring, firing, and compensation decisions regarding company employees.

In addition to this management role I am a valuable member of our programming team. I look for opportunities where I can keep my programming skills up to date and work on smaller discreet projects that will advance the company based upon current priorities and goals. An example of this is that I am currently working with the programming team to convert our software to be Unicode compliant so that we may easily internationalize this program.

VP of Technology – 1/2007 to 1/2009

I directly managed all programming for Paltalk.com. This includes managing the development roadmap and managing client, server, and web programming to achieve finished quality products in as short a time frame as is possible. In addition to this I programmed the Paltalk client in C++.

Project Manager – 1/2005 to 1/2007

I directly managed client and server development for our Paltalk.com product. This includes managing the development roadmap and managing client and server programming. In addition I programmed the Paltalk client in C++.

Senior Software Engineer (Hearme.com) – 1/2003 to 1/2005

I converted our Paltalk client software into a series of activex controls so that it could be hosted in a webpage. This allowed us to create a web based video conferencing solution. The activex controls involved were:

Text Chat ActiveX Control – Wrote an activeX control that extended a richedit control and provided an interface to insert emoticons (smileys) into the text stream.

Group Message ActiveX Control – Wrote an activeX control that presented a user interface to house the text chat control, the audio chat control and the video chat control.

Web Client ActiveX Control – Wrote an activeX control that communicated with the server through TCP/IP sockets and sent messages to and received messages from the Group Message ActiveX Control.

Senior Software Engineer (Paltalk.com) – 11/1999 to 1/2003

As the paltalk.com lead client programmer I was instrumental in adding voice and video to the paltalk client as well as adding any additional features required.

Web Registration ActiveX Control - I wrote an ActiveX control that is passed a registry key name, user registration information, and a list of files to download and execute as parameters in the load method. The control writes the parameters to the registry, downloads the files, and executes them. This control allowed Paltalk.com to register new users and setup paltalk from a web page.

Video Mail Client - I wrote an MFC email client that could record video as a highly compressed Windows Media Video format file that could then be sent out as an email attachment.

Email Harvesting / Email Invite Engine – I wrote code that searches a user's machine for valid email addresses and presents a user with a list of email addresses that they can select to send invitations to join the chat program. Outlook, Eudora, AOL, Netscape, and Palm files were parsed for email addresses.

Client Server Strategies – Ramsey, NJ

Senior Consultant 9/98 to 11/99

I designed and developed an intranet based Sales Application called the Car Configurator that all the Mercedes Dealerships all over the world used to configure the colors and accessories of all Mercedes Benz cars sold. This application was written using Java and Internet Explorer for Mercedes Benz of North America. The Java application was developed using Borland Jbuilder and JDBC data access from Mainframe IDMS database.

I developed a dll for Mercedes Benz of North America in Visual C++ 6 to interface from a Sales Application to a Notes database located on OS/390 server using the Notes C API, ANSI C, and JNI.

I developed DLL for Mercedes Benz of North America in Visual C++ 1.52 for 16 bit Flashpoint applications to print text files exported from mainframe programs.

I developed a DLL in VC++5 for ADP Inc. in Visual C++5 that uses Winsock to receive a request for data and then formats the result set as html and send it back through the socket. This DLL was used to enhance an existing program that formatted mainframe data requests as html pages. The client had an additional requirement to access data in a SqlServer database and resent it in the same page as the mainframe data.

I designed and developed a dll in VC++5 for ADP Inc. that used Java jni program that ran in the web browser to send data requests through a socket and handle the returned html.

Cornerstone Consultants, Inc. – Upper Saddle River, NJ

Senior Consultant 10/97 to 9/98

I maintained and enhanced COMPARE, a dynamic financial analysis tool for the Reinsurance Industry built using Visual Basic, Excel, and Access.

I designed and developed Sim Boss and Sim Worker, two programs used to provide distributed processing to COMPARE. Financial simulations can be run on many computers at once, dramatically increasing the total number of simulation iterations, increasing the accuracy of the forecasted results. This project utilized DCOM with out-of-process ActiveX servers built in VB5. Tools utilized for this project: VB5, VC++ 5, @Risk Developers Kit, and Formula One OCX.

Wormhole Technologies, Inc. – West Orange, NJ

Senior Software Engineer – 5/95 to 10/97

I designed and developed SecurText, a public key encryption product for sale to public.

I design and developed Java applets for the corporate website, www.wormhole-net.com.

I managed myself and team of four other programmers and a graphic designer.

The tools utilized for this project: VB3, VC++ 1.52, and the TIPEM Library from RSA

Consolidated Edison Company, Inc. – New York, NY

Software Engineer – 1/92 to 5/95

I design and developed the Cable and Reel System, a client server system used to manage the electric cable inventory. This system was developed using Visual Basic 4, Visual C++ 4, and Microsoft Sql Server. The system features data replication to hand held pen pcs.

I designed and developed the Catalog Information Retrieval System, a client server system that manages the catalog of materials stocked in Con Edison warehouses. The system was developed using Gupta SqlWindows and IBM DB2.

I assist the Storeroom Operations and Materials Management Departments with ad hoc requests for data, reports, or programs.

General Foreman, Transportation and Stores – 1/89 to 1/92

I supervised 40 people that utilized forklifts and cranes to store and deliver equipment for construction projects throughout the Con Edison system.

I designed and developed Executive Information System in Visual Basic and Microsoft Access to easily capture and analyze data from a mainframe based Inventory Management System. This enabled the Materials Management department to locate \$13 million of dead inventory the first year and \$4 million dollars the second year.

I designed and developed the Vendor Performance Fax System in Visual Basic and Microsoft Access. This system mail merged and faxed performance reports to the various vendors supplying material to Con Edison warehouses.

Electrical Construction Bureau Project Manager – 1/87 to 1/89

I managed various construction projects in the Fossil, Gas, and Nuclear Generating Stations as well as building new electrical substations. This included equipment procurements of anywhere from \$10,000 to \$40,000,000. In addition I had to manage resource allocation for construction crews ranging from 12 to 100 people.

Executive Training Program – 6/85 to 1/87

In this position I worked in the Purchasing, Accounting, Auditing, and Transmission Line Maintenance Departments,

Skills

Project Management and Management of Personnel

Linux and Windows Web Servers

MS SQL Server and MySQL Databases

Client Server Architecture

Object Oriented Design

Multithreaded Programming

Network Programming

Programming Languages Including PHP, Java, Visual Basic, C#, HTML, CSS, and Javascript, C and C++

Education

St. Lawrence University Canton, NY 1981–1985 B.A., Business Economics