

# Asher Danburg

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## Profile

Seasoned IT professional with a unique perspective: combining rigorous training in design and the fine arts, with extensive programming experience and direct, hands-on support for enterprise technology systems. Quick study with the ability to self-start and direct initiatives with minimal guidance. Excellent communication and inter-personal skills; able to converse with end users, senior management and IT developers on their own terms. Team leader, adept at managing team projects and focusing staff on long term business goals. Skilled at applying design background and programming knowledge towards creating efficiencies, new tools and increasing overall team productivity.

## Skills

- **HARDWARE:** Apple Macintosh, Sun Sparc, Windows PC
- **LANGUAGES:** Python, Perl, Unix Shell Scripting, VBA, SQL and stored procedures
- **SOFTWARE:** Unix (MacOSX, Sun Solaris, NeXT, RedHat Linux), Microsoft Windows, Microsoft Office, Excel and Access, Micromuse NetCool, MarkIt Wire, Reuters, Murex MX, Borland WebMethods, IBM Websphere, Apache / Tomcat, Sybase ASE, Microsoft SQL Server
- **WEB:** HTML, CSS, Javascript, XML
- **CONCEPTS:** Problem Analysis and Debugging, Structured and Object Oriented Programming, Relational Database and Table Design, CGI Web Programming, Data Handling and ETL Processing
- **BUSINESS:** Interest rate swaps and options, corporate and sovereign bonds, loans and deposits, CDO / CDS / ABS, FX spot, forward, swaps and options. Lifecycle support from trade entry, to risk management and settlement. Business reporting and risk analysis, PnL review and troubleshooting

## Experience

### BARCLAYS CAPITAL, NEW YORK, NY APRIL 2010 - PRESENT

#### *Vice President - Foreign Exchange Application Management:*

- Regional lead of six person team supporting all aspects of the FX business: cash, derivatives, exotics and e-commerce. Global user base of approximately 3,500 internal users, with an average daily trade volume of 185,000 transactions
- Responsible for supporting all front office trading functions, including trade entry, external systems connectivity, risk management, downstream messaging, trade reporting and reconciliation
- Manage daily application incidents, system outages and audit information requests across all four application streams
- Monitor extensive reporting infrastructure, ensuring on-time delivery of overnight feeds and realtime messages to over 70 different consumers
- Direct all application releases and production changes across the environment, including the recording and tracking of any subsequent issues or bugs
- Built a series of desktop reporting tools using Python and Excel VBA to interrogate the integrity of market data across production environments prior to nightly batch runs
- Assisted with on-boarding and integration of offshore support team in Kiev, Ukraine, providing training, support documentation and backup assistance
- Lead role in creating a FX-wide technical infrastructure to support task automation, tool creation and metrics tracking

**UBS INVESTMENT BANK, STAMFORD, CT OCTOBER 2000-APRIL 2010*****Director - Application Support Manager, Interest Rate Derivatives:***

- Responsible for hiring, training and directing a 5 person team charged with user-facing support for a suite of Interest Rate Derivative trading and risk reporting applications
- Support all aspects of the business, from trade entry through risk management and all life cycle events. Global user base of approximately 2,000 users in 8 countries
- Senior technical lead and global development liaison for team of 14 support analysts
- Expert resource for end users across trading, business control and operations for all IT related issues
- Manage hardware usage and budgets; forecast for new hardware and upgrades
- Engage with development teams on production issues, application design enhancements and database changes
- Assist out-source team in de-bugging and re-running overnight batches and risk reports
- Monitor and proactively support back-end infrastructure including compute servers, databases, and web servers
- Maintain data integrity within 18 globally replicated database servers
- Use SQL, Perl, Python and Unix shell scripts to automate tasks and monitor system components
- Communicate system changes and new initiatives to staff

***Team directed projects:***

- Migrated all internal monitoring scripts to use the Micromuse NetCool infrastructure. Coordinated changes with five different development streams to route all application generated alerts into this central repository
- Created a team wide database change release tool, which provides permissioning, auditing and overall release management
- Developed a centralized software package containing all support scripts and tools used by the global team. Established new website with centralized tool set for both end users and IT staff
- Directed consolidation and decommissioning of legacy hardware, resulting in \$800,000 saved in yearly hardware costs

***Special Projects include:***

- Lead role in migrating legacy server applications onto Apple MacOSX infrastructure. Responsible for all aspects of production support including system monitoring, process control scripts and application releases. Coordinated the release of over 150 machines in 5 countries, and subsequent migration of all application processes
- Wrote new centralized set of scripts for gathering application and user metrics across the suite of Derivatives applications, providing automated monthly audit reports to senior business management
- Re-wrote legacy application monitoring and control tool using Perl CGI for enhanced scalability and functionality

**VISUAL DEPARTURES LTD, RIVERSIDE, CT 1998-2000*****Systems Administrator. Day to day responsibilities included:***

- Managed inventory and purchase orders; maintained computer systems and programs
- Analyzed and produced business reports, and commission statements
- Interfaced directly with customers to answer questions, support products and generate sales

***Special Projects include:***

- Coordinated and oversaw the installation of a new computer system with an integrated accounting package
- Overhauled the administrative process, creating a more efficient system of bookkeeping, invoicing, and record keeping
- Directed the creation of Visual Departures' website

**REALTY INFORMATION GROUP LP, NEW YORK, NY 1997-1998**

***Research Analyst. Responsibilities included:***

- Finding, researching, and photographing 60-80 properties a week in Southern Connecticut, Westchester County, and New York City
- Cataloging the images and information for publication on Realty Information Group's interactive CD-ROM product and Website, "CoStar"

***Special Projects included:***

- Photographed over 600 prime properties in Greater Boston for the introduction of "CoStar" into this market

**FREELANCE PHOTOGRAPHIC ASSISTANT, GREENWICH, CT 1996-1998**

**Education**

**THE CHUBB INSTITUTE, WHITE PLAINS, NY**

Chubb Professional Services Training – October 2000

Diploma in Computer Programming – September 2000

**RHODE ISLAND SCHOOL OF DESIGN, PROVIDENCE, RI**

BFA in Industrial Design with a concentration in Photography – 1996