**ADAM C. DAUM**

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# FINANCIAL SYSTEMS PROGRAMMER / ANALYST

I am a financial systems programmer with a B.S. in finance from Indiana University, 10 years of experience, and a broad mix of industry exposure. I’ve been successful in leading the design, development, testing, and release of a number of high-profile, data-centric applications.

# TECHNICAL SKILLS

Programming: SQL, VBA, C# (.NET MVC Web Framework), Entity Framework, Telerik, LINQ, Web Services, JavaScript, AngularJS, HTML, CSS (Bootstrap), Python (Pandas, Django MVC Web Framework).

Software: Linux, UNIX, LDAP, Version Control (Git, SVN), Microsoft Office Suite (Access, Excel, Word, Visio), PeopleSoft Financials (Data Mover, Application Designer, PS/Query, Combination Editing, Configuration Manager, Allocations, Web Services, Integration Broker, Application Engine), Apache, Oracle, DB2, MySQL, SQL Server, Sybase, Concur, Cognos, Access Manager, IT Recharge System.

# CERTIFICATIONS

Microsoft Excel 2010 Expert, ITIL Foundation in IT Service Management.

# PROFESSIONAL EXPERIENCE

**UCSF, Information Technology Services, San Francisco, California April 2015-Present**

FINANCIAL SYSTEMS PROGRAMMER ANALYST

* Provide daily technical and functional production support of the custom ASP.NET/SQL Server financial system used to recharge internal departments for IT services.
* Develop custom Excel/VBA applications for automatic cleansing and massaging of input files.
* Write ad-hoc queries for back end reporting to meet user needs, that aren't met by front end reporting.
* Troubleshoot, maintain, and perform bug fixes of integrations with external data sources, e.g., Oracle, developed with SOAP/API, and SSIS data feeds.
* Troubleshoot back end issues – debugging of stored procedures, custom views, SSIS packages, code behind (C#).
* Back end bug fixes (C#, SQL Server stored procedures, custom views, SSIS packages).
* Write design specifications, system test scripts, and production support training documentation.
* Train departments, financial analysts, and support personnel to use the Recharge system and resolve end-user issues.
* Perform system configurations, including things like pricing changes, and user roles.

**UCSF, Information Technology Services, San Francisco, California June 2013-March 2015**

FINANCIAL SYSTEMS ANALYST

* Designed and tested technical specifications for PeopleSoft Financials customizations to successfully support the implementation of a new campus-wide chart of accounts.
* Provided daily technical and functional production support of PeopleSoft Financials components, including combination-editing, custom-editing, allocations, custom SQL views, PS/nVision, and PS/Query.
* Built a Web-based tool to search for and modify employee data to support testing of a LDAP/MuleSoft/PeopleSoft integration, using the Python Django Framework, LDAP module, and Twitter Bootstrap.
* Routinely wrote Advanced SQL to extract data from the PeopleSoft Financials tables for troubleshooting, configuration, and testing customizations.
* Developed several Excel, VBA macros to automate manual data manipulation processes, including a PeopleSoft tree import utility, and a PS/nVision report customization.
* Re-designed and developed a number of business users’ PS/nVision reports to be compatible with the new chart of accounts.
* Wrote documentation to support business applications, including PS/nVision training, setup, and installation; Access Manager, and STIP allocation job aids; and Access Manager and PeopleSoft financials customization design specifications.
* Provided financial systems training to support interdepartmental requirements, and end-user requirements, including PS/nVision, and PS/Query.
* Provided configuration, and testing support for an initiative to move PS/nVision reporting from the Windows-based client to the Web based client.
* Analyzed, configured, and demonstrated new WorkCenter and Dashboard features for a PeopleSoft Financials 9.2 upgrade to departmental management.
* Completed training: PS/nVision, PeopleTools I, PeopleSoft Financials 9.2 upgrade delta components, and ITIL.
* Learned new systems quickly to provide timely and accurate support to business users, including all PeopleSoft Financials functionality, Access Manager, and the IT Recharge system.
* Wrote, executed, and documented system test scripts for PeopleSoft Financials customizations and configurations, Access Manager customizations, and the MuleSoft integration project.

# University of San Francisco, Office of Accounting and Business Services, San Francisco, California May 2012-May 2013

DISBURSEMENTS ANALYST

* Normalized, cleansed, and re-aligned 3 years (half a million rows) of historical purchasing card transaction data in preparation for an audit, using Python with the Pandas data analysis library.
* Developed a new Cognos report to identify delinquent invoices and expense reports by department and automated e-mail delivery to budget managers through bursting, and batch scheduling.
* Rewrote a PL/SQL stored procedure based, data load program from invoice system to ERP to properly allocate expenses, eliminating hours of monthly correcting journal entries.
* Designed and developed custom SQL view of the document store system, to generate a WebFocus/Excel based report which allowed for the elimination of hard copy invoice storage.
* Developed custom Excel dashboards that led to new insights about purchase order -spend, leading to policy changes, and cost-savings.
* Wrote an Excel, VBA macro to automate the production of a daily audit report.

# UCSF Controller’s Office, San Francisco, California February 2012-April 2012

DISBURSEMENTS ANALYST

* Built a dynamic Excel travel expense dashboard to track and encourage the adoption of a new airline/hotel travel booking portal.
* Streamlined an existing PeopleSoft/Excel A/P aging report with SQL enhancements, advanced Excel functions/VBA, reducing production time from 4 hours to 10 minutes.
* Produced ad hoc disbursements reports to analyze things like A/P check pickup frequency, and electronic invoicing pay exceptions, with the SQL, Access, and Excel.
* Generated, and administered changes to, periodic financial and operational reports for A/P and Travel departments, using SQL, Access, and Excel.

# BlackRock, San Francisco, California November 2009-October 2010

CONSULTANT, GIPS OPERATIONS AND REPORTING ANALYST

* Prepared US arm of Legacy Barclays Global Investors (BGI) for time critical Global Investment Performance Standard (GIPS) compliance auditing under 1 year project deadline, as part of a greater global, firm integration project.
* Extracted, transformed, and loaded (ETL) over a million rows of monthly fund returns from a Sybase database into a StatPro data-store, using T-SQL, and VBA for Excel.
* Gathered reporting requirements from strategists, client reporting, and marketing departments; engineered and built a StatPro data warehouse and critical suite of monthly performance reports to meet those needs.
* Engineered and documented a monthly process for GIPS maintenance; included onboarding of new funds, removing closed funds, and loading monthly performance data.
* Worked closely with portfolio managers, strategists, and marketing heads to build “composite” performance records, representing the global firm’s primary investment strategies used for all client reporting needs.

# LetsTalk.com, San Francisco, California January 2009-July 2009

CONSULTANT, FINANCIAL ANALYST

* Produced periodic MySQL/Excel-based, financial, marketing and operations reports, such as sales and margin forecasts, and order conversion rates, used by management to make key business decisions, like handset pricing.
* Produced ad hoc Excel reports for management, from a MySQL orders database using SQL and Excel.
* Developed an automated, Excel/VBA based affiliate cost forecasting dashboard for the marketing department.
* Documented the production process for all (15+) recurring MySQL/Excel financial reports.

# VISA INC., Foster City, California June 2008-December 2008

CONSULTANT, ENHANCED DATA ANALYST

* Produced ad-hoc and quarterly spend reports from a DB2 data warehouse using SQL, Excel, and Access.
* Performed Ad hoc analyses of corporate credit card transaction data with SQL, Excel, and Access.
* Designed a dashboard to track user volume and system availability of a critical suite of member reporting tools to ensure quality standards were maintained during system expansion.
* Streamlined the monthly report production process using Excel templates, SQL code enhancements, Microsoft SQL, batch files to schedule queries and array lookups, reducing production time, significantly.
* Generated a cost variance analysis with sample airline transaction data, presenting recommendations to upper management. The analysis was a key factor in the retention of a multi-million dollar contract.

# OXFORD FINANCIAL GROUP, Carmel, Indiana September 2003-September 2007

REPORTING ANALYST, September 2003-September 2007

* Created custom financial performance reports with hedge fund, private equity fund, mutual fund, and index return data for internal and external clients on a quarterly and monthly deadline and ad hoc reports.
* Worked with in-house developers to enhance proprietary Web based reporting software, RAMPS, with suggested improvements, such as adding rolling five year performance charts to the quarterly reports.
* Improved rapport between reporting and advising departments through more telephone, e-mail, and in person communication. Rewarded with interdepartmental promotion.
* Proposed, and developed in Excel, a capitalization-based prioritization system for the reporting process, resulting in 25% reduction of shipping expenditures.
* Trained three new hires and one temporary employee in various aspects of performance report production.

# EDUCATION:

**INDIANA UNIVERSITY, Bloomington, Indiana January 1999-August 2003**

KELLEY SCHOOL OF BUSINESS

* Awarded Bachelor of Science in Finance.