**DAVID VANDIVER**

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Based out of Houston, TX

**PEOPLESOFT TECHNICAL LEAD**

David uses his desire for detailed precision to provide innovative solutions and solve needs for organizations desiring custom development, troubleshooting, upgrading and improvements for their PeopleSoft investment.

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| **PeopleSoft** APPLICATION EXPERIENCE* Financials/Supply Chain 5.0 to 9.2 (General Ledger, Accounts Payable, Asset Management, Commitment Control, Purchasing, eProcurement, Inventory) – 23 years of experience.
* Multi-year support for Human Cap Mgmt (HCM), Customer Rel Mgmt (CRM), and Campus Solutions (version 3.x to 9.2).
* PeopleSoft Upgrade Specialist (eleven upgrades to date, four on 9.2).
* ERP Lead and Project Management experience.
* Medical industry implementation experience with six hospitals.
* Presenter at seven user group conferences over the last eleven years.

**PeopleSoft** TECHNICAL EXPERIENCE* PeopleTools 8.57 - Application Designer, PeopleCode, Application Engine, Application Packages, WorkCenters, Fluid, Peoplesoft Update Manager (PUM images), PeopleSoft Test Framework.
* Reporting Tools (XML/BI Publisher, SQR, PSQuery, Pivot Grids, Dashboards, nVision).
* Integration Tools (Integration Broker/Web Services, Excel to CI, Component Interface).
* Upgrades (Retrofit Analysis and Execution, Change Assistant, Project Planning).
* Training Specialist: creator of nine unique classes, complete with course material. PeopleTools, PeopleCode, Application Engine, SQR, Query, Integration Broke, WorkCenters, nVision, and Excel To CI. Free video chapters found on [PeopleSoftTricks.com/youtube-channel](http://peoplesofttricks.com/youtube-channel/)
* In depth SQL knowledge with Oracle and MS SQL Server database platforms, including complex SQL skills and performance tuning.
* Passion for designing new applications utilizing PeopleTools to solve business challenges.

**Websites** CREATED / MAINTAINED BY DAVID VANDIVER* [PeopleSoftTricks.com](http://peoplesofttricks.com/) and [SQRTricks.com](http://www.SQRTricks.com) Additional code at [Github.com/psgeek](https://Github.com/psgeek)
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**PROFESSIONAL EXPERIENCE**

**Presenter at HEUG/Alliance, PSAdmin.io, Reconnect 2006, 2014, 2017, 2018, 2019**

David Vandiver has delivered multiple presentations at HEUG/Alliance (Higher Education Users Group) , PSAdmin.io (for PeopleSoft Administrators), and Reconnect. His most recent presentations in 2019 covered a redesign of the Process Monitor, and a new Run Control Manager, all created by David.

**Creator of Several Free PeopleSoft Products**

Download to review David’s documentation style and code at [www.PeopleSoftTricks.com](http://www.PeopleSoftTricks.com)

Products available for free:

* Run Control Manager: Allow users to review and delete Run Controls via an easy to use page.
* Process Monitor 2.0: Redesign of the original tool given by Oracle/PeopleSoft.
* Monitoring Tool Framework: Allow real time email alerts written with PeopleSoft Queries.

**PeopleSoft Upgrade/Support, Memorial Hospital at Gulfport 2017-2019**

Upgrade and production support for PeopleSoft Financials. Upgrade to FSCM 9.2, PUM 31, Tools 8.57. Mentor staff and assess upcoming opportunities. Performance increases and streamline business processes. Taught Query, ExcelToCI, Integration Broker, PeopleTools and nVision classes. Converted file attachments from database to file server during upgrade. Data Conversion specialist for Upgrade.

**PeopleSoft Trainer, Fairchild Semiconductor 2013-2016**

Created training material for PeopleTools, PeopleCode, SQR, and Application Engine. Executed effective training to technical staff remotely using WebEx.

**Upgrade Lead, Developer, Manager, Fort Bend ISD 2010-2017**

Served as the lead technical resource for organizing and troubleshooting upgrade issues for all four systems (Finance, HRMS, CRM, and Portal). Served as lead developer for production support. Transitioned from lead developer to technical working manager in 2014. Below are a sample of projects.

* Managed nine ERP team members including HRMS, Finance, security, and database administration. Duties included goal setting, task planning, hiring, exits, and mentoring.
* **Upgrade lead** for upgrades from 8.9 to 9.1 in 2011. Upgrade and project lead for upgrades from 9.1 to 9.2; performed in-house with no consultants in 2015. Performed Finance Image upgrade in 2016.
* Developed and taught Query Training class to end users.
* Designed and implemented multiple **WorkCenters** for the core business users. Created additional queries for each WorkCenter to aid in retrieving transaction data quickly.
* Designed a bolt-on FF&E module to allow purchasing of new construction items, for increased efficiencies with new schools. Utilized JavaScript to allow quick uploading of blueprints. New system allowed requisitions to be automated, saving time and limiting overages.
* Implemented User Profile asynchronous messaging, PeopleSoft Single Signon, and Active Directory/LDAP Authentication.
* Designed and executed a mass data conversion for the OPRID field, converting users from first name/last name to their emplid. Conversion program ran in under 20 minutes for all four systems, and included successful conversion of run controls, private queries, favorites, and existing report files on the process monitor during a hardware upgrade window.
* Created an AP Workflow Monitor page to give AP clerks access to incoming vouchers. Improvement was gained in the workflow of approving and paying vouchers in a timelier manner.
* Designed and created a Board Item tracking system to monitor requisitions, purchase orders, and vouchers against approved board items. Utilized views to show data reports in real time across three modules.
* Configured and improved the inbound electronic invoice (cXML) process for Accounts Payable, without the need to configure the eSettlements module.
* Developed an Employee Vendor Load App Engine program to create all HRMS Employees as AP Vendors. The program handles new vendors, inactivating vendors, and creating effective dated rows when changes are found to the employee's name, address, work location, email, and bank routing information.
* Built custom programs to report and correct Commitment Control data that was out of balance due to past PeopleSoft code issues.
* Implemented budget checking capabilities in HCM for supplemental pay, utilizing integration broker to access the Financial Commitment Control system.

**Lead Developer, The Bauen Group 2013-2014**

Designed and developed a PeopleSoft framework to interact with Proovongo Mobile Approval Application, for Apple and Android devices. More information at <https://bauensolutions.com/proovongo/>

**Upgrade Specialist, University of Houston 2010-2011**

Performed analysis and retrofit work on Student Financial modifications. Created and executed query cleanup and migration strategy for over 27,000 queries coming from multiple sources. Documented process for comparing security roles and permissions lists. Utilized as a key resource for troubleshooting issues before and during the upgrade window.

**Senior PeopleSoft Consultant, UT Health Science Center at San Antonio 2009-2010**

Modified SQR and PeopleCode for a PeopleSoft Financials upgrade. Reviewed functional setup for Commitment Control and performed audits on transaction data. Resolved upgrade issues with ledger balances. Increased performance for upgrade tasks and production processes; budget checking a journal improved from 4 minutes to 5 seconds.

**PeopleSoft Trainer and Conversion Specialist, North Mississippi Medical Center 2009-2010**

Trained and mentored staff on PeopleTools, SQL, SQR, and the Financials module architecture. Assisted team with mapping and coding of conversions and interfaces. Utilized Excel to CI (Component Interface), SQRs and Application Engine to convert legacy data into PeopleSoft.

**Senior PeopleSoft Consultant, University of Houston 2001 – 2009**

* Served as Lead Architect/Designer of Financial and Student Data Warehouse - Installed Hyperion Solutions v9.3 and Oracle Warehouse Builder, crafted PowerShell scripting for backups/service restarts, and slashed report composition times from several days to two seconds.
* Technical development work on a PeopleSoft HRMS and Campus Solutions Upgrade from v8.3 to v8.9 - Lead Technical for problem-solving on remote campuses during Go Live week.
* Converting credit card and bank account numbers to have a tighter encryption method.
* Redesigned the cashier’s Payment Receipt from Crystal to HTML-based. Print time went from two minutes to two seconds and allowed faster processing of student payments for cashiers.
* Successfully installed and configured address verification software (FirstLogic), with no prior training.
* Debugged processes and data issues including Tuition Calc, Waiver splits, Citizenship Setup Page, feeds to General Ledger, Crystal reports, and nVision processes.
* Utilized advanced features such as graphical trees, quick Excel report output, and flexible inquiry pages, for a **new budget module**. Reduced budget preparation time from one month to one day.
* Lead consultant for PeopleSoft Financial Upgrade from v7.5 to v8.4, encompassing upgrade assistant, project planning, new product configuration of commitment control, staff training, and reapplication of required modifications. Reduced production offline time from two weeks to three days through effective project management and improvements, during the 7.5 to 8.4 upgrade.
* Configured Commitment Control setup with no prior training. Provided multiple setup options based on business requirements. Mentored staff on setup and processes.
* Assisted with 7.5 implementation of PeopleSoft Financials, including a short two-month window to build critical interfaces in time for go live, for state reimbursements of payroll and accounts payable.

**Senior PeopleSoft Consultant, Computer Sciences Corporation (CSC) 1996-2001**

Delivered outstanding technical analysis, design, testing and implementation, as well as applying fixes/patches, upgrades, and debugging on PeopleSoft projects. Led technical teams and bolstered results through dedicated coaching and mentoring. Demonstrated multiple release expertise across a variety of clients, environments, and countries

**Project Highlights at CSC**

* Served as Lead technical for several full lifecycle implementations of PeopleSoft Financials (OhioHealth, Texas Children’s Hospital, International Red Cross in Geneva, CoreStaff, and Scott & White Hospital), as well as a resource on several HRMS sites.
* Evaluated and organized the tasks for all Financial technical consultants for three major projects.
* Worked on several cross-functional teams to ensure the PeopleSoft project would be seamless with other ongoing initiatives at the client. This included managing several go-live scenarios.
* Devised training materials and executed classes on SQR for key client, reducing expenditures while boosting team effectiveness.
* Assisted with software selection for a printing solution. Instrumental in learning the new software and teaching the client how to operate and configure the product.

**EDUCATION**

**Bachelor of Business Administration in Computer Information Systems**

Stephen F. Austin State University