



Robert Smith
PeopleSoft Student Administration Developer

SUMMARY:

- More than **seven years** of diversified experience in **PeopleSoft**, Client-Server and Web application, which includes design, development, implementation and database administration.
- **Four years** of experience in implementation, development, customization, upgrading, interfacing, integration and production support in **PeopleSoft Applications**
- Experience in **PeopleSoft Student Admin (SA / SR / FA / SF), HRMS (HR/Payroll/ Base Benefits/Time and Labor) and Financials (AP/PO/GL)**
- Worked extensively on Application Designer, PeopleCode, Application Engine, Maintain Security, Query, Message Agent, Process Scheduler, Import Manager, Data Mover, and Reporting tools (SQR, Crystal Reports and nVision).
- Involved in upgrading from **PeopleSoft 7.5 to PeopleSoft 8**
- Extensively used T-SQL, SQL and PL/SQL in writing database triggers, stored procedures and functions
- Significant knowledge in business processes and procedures.
- Good team player with excellent communications and interpersonal skills.

SKILLS:

PeopleSoft Modules:

Student Admin 8.0/7.6 (SR/FA/SF), HRMS 8.3/8.0/7.6/6.0 (HR/Payroll/Base Benefits/Time and Labor), Financials 6.0(AP/PO/GL)

PeopleTools:

Application Designer, Security, Application Engine, Tree Manager, Application Upgrade Asst, Process Scheduler, Message Agent, Mass Change, Business Interlinks, Component interface, Data Mover, Import Manager, EDI Manager and Workflow Administrator

Reporting and Analysis Tools:

SQR 6.0/ 4.0, Crystal Reports 8.0/7.0/6.0/4.6, PS Query and nVision

RDBMS:

Oracle 8.i / 8.0 / 7.x, SQL Server 2000/7.0/6.5, Sybase, SQL Base 6.0 and MS Access 97

Development tools

Visual Basic 6.0 & 5.0 (ActiveX Controls and ActiveX DLLs, Data Access Objects - ADO & RDO), Visual Interdev, Developer2000, ER/Win, SQL Loader, ASP3.0, Servlets, XML, JavaScript and VB Script

Languages:

PeopleCode, T-SQL, SQL, PL/SQL, Java, C and C++.

FileNET:

Knowledge in Panagon IDM 5.1

ETL Tools:

Knowledge in Informatica PowerMart5.0, Informatica PowerCenter5.0

Web servers:

Internet Information Server 5.0/4.0 and Java Webserver 2.0/1.1

Application servers:

BEA Tuxedo App Server 6.5, Microsoft Transaction Server 2.0 and Bea's WebLogic 5.1

Databases Administration:

Oracle 8.0 / 8.i

Operating Systems:

UNIX System V, SUN OS 5.8, Windows 2000/NT 4.0 and Windows 98/95/3.1

Platforms:

HP9000, RS6000 and Citrix MetaFrame.

EXPERIENCE:

5/02 to present **California State University, Fresno, CA**
Student Administration (SR/FA/SF)

Working on PeopleSoft 8.0 in Student Administration (SR/FA/SF):

- Created new pages, components, Process Definition and validated using PeopleCode.
- Helped in creating user profile, role and permission list for users with Maintain Security.
- Worked on the object oriented PeopleCode.
- Troubleshooting problems faced by users on Crystal Reports.
- Worked on setting up PS Queries for core SA tables.
- Worked on Admissions Process, Financial Aid and Student Records.
- Prepared process documentation, technical specifications and user guide preparation. Tracked and documented changes to functional and technical specifications.
- Tested developed application by migrating from development environment to test environment.
- Logged customer connection for updates.
- Converted the legacy data from SIMS to PeopleSoft using SQR and Import Manager.
- Developed an Application Engine (CSU_HA_CALC) Program for Honors and Awards modification.
- Converted following Reports from Legacy (SIMS) into **PeopleSoft** using **SQR** in **Student Financial Aid, Student Admissions and Student Records from scratch.**
 - Current Scholarship Disbursement
 - Summary of Funds for Disbursement
 - Complete Package List
 - Admission Evaluation Report
 - Rating Scheme Report.
 - Test Details Report
 - Faculty Approval List
 - SA Faculty Evaluation Labels
 - Degree Applicant Statistics
 - Masters Degree Applicants Labels
 - Students Expected to Graduate Labels
 - SA Faculty Evaluations Check List
 - Masters Degree Applicant List

- Restricted Registration 200 & 600 Series
- Students Expected to Graduate
- Advance Standing Evaluation
- List of Masters / Doctorate Candidates
- Interacted with users and prepared relevant documents.
- Worked on the conversion of legacy reports to the PeopleSoft reports using SQR.

A sample of reports in **Financial Aid**:

- **Current Scholarship Disbursement:**
This report shows the Financial Aid Scholarship Disbursement for a financial year for different scholarship ranges. It calculates and prints the report for Fall Accepted / Fall YTD / Spring Accepted /Spring YTD /Disb date /Disb Amt and prints the current term and previous term details in the selected Award Year.
- **Summary of Fund for Disbursement**
This report prints the Summary of Fund Disb for all students for the selected award year. It shows, Award Status, Item Type (Fund), Off. Amt., Tot. Off. Amt., Accp. Amt., Tot. Accpt. Amt, Offrd Net Cnt., Accpt. Net Cnt., Disb. Cnt, Desb. Amt.
- **Complete Package List**
This report prints the details of Financial Aid complete list package for the students in the selected term. Based on this report the users can determine which student loan documents to prepare and packaging. It also checks the drop date of students

Environment: RS6000, Citrix MetaFrame, Sun Fire 280R, Oracle, SQR, Crystal Reports 8.0,TOAD and People Tools 8.18

2/02 to 5/02

California State University Polytechnic, San Luis Obispo, CA

Worked on PeopleSoft 7.6 in Student Admin.

**Created Record, Panels, Panel groups and Process Defiant ions
Worked on custom reports using SQR and Crystal**

- Developed a SQR process to update application status
- Customized Study list Report
- Customized Crystal Report for Student Grade Report
- Customized a SQR report for Study List of Student
- Customized a SQR report for Schedule of Classes
- Developed Run control panels for all above reports
- Testing and walking through the results to the users to get sign off.
- Interaction with the users and functional team.

HRMS

- Worked on Data conversion from legacy HR / Payroll system to PeopleSoft HRMS using Import Manager.
- Worked on setting up PS queries with core HRMS tables for end users for their regular requirements.
- Worked on a SQR process to update seniority points of a faculty.
- Worked on a report: Expenses by Charge Period, Probation Period.

- Worked on a report: Labor Cost Distribution Summary.
- Involved in fixing SQR and Crystal report bugs in PeopleSoft HRMS.

Environment: RS6000, Citrix MetaFrame, Crystal, UNIX, Oracle, SQR, PeopleSoft 7.6

**9/01 to 1/02 Espire Computing, Espire, VA
Consultant**

PeopleSoft 7.5 to 8SP1 upgrade:

- Worked with the development team during the upgrade of PeopleSoft from version 7.5 to version 8 SP1.
- Generated Compare reports to identify the fields, panels, menus, xlates etc. that need to be copied and upgraded to PS8.
- Analyzed the impact of new fields in the custom programs.
- Identified the batch programs (SQR's) and SQC's that need to be retrofitted for PS8.
- Worked with core HR users to resolve the issue with the new fields defaults and the translate values, etc.
- Retrofitted the batch programs SQR's, and SQL's scripts for PS8 upgrade based on the analysis that was made.
- Modified the SQL loader control files that load data into custom tables based on the field renames.
- Reviewed and modified App. Engine programs that are used to convert the application data and prepared the data conversion checklist.
- Analyzed, reapplied and tested modifications to Pages/Components/Menus.
- Analyzed, reapplied and tested PeopleCode custom modifications.
- Migrated the projects into the integration testing environments and tested.
- Worked on payroll program enhancements and performance tuning.
- Helped in setting up security in version 8 environment creating permission lists and assigning them to roles.
- Worked with parallel testing team to resolve technical, functional and performance issues.
- Analyzed PeopleSoft version 8.3.

Environment: IBM PC Compatibles, Windows NT Server 4.0, and PeopleSoft 7.5/8.0

**2/01 to 8/01 Neon Systems, Sugar Land TX
Consultant**

Involved in integration of iWAVE with PeopleSoft. iWAVE (a third party adopter software) is useful to communicate with in the ERP Systems (SAP and BAAN).

- Worked on integration of PeopleSoft with iWAVE.
- Worked extensively on Message Agent Integration tool, which supports third party integration.
- Established communication between PeopleSoft application and iWAVE interface using Message Agent APIs.
- Studied feasibility of integrating PeopleSoft with Legacy systems using Component interface.

Environment: IBM PC Compatibles, Windows NT Server 4.0, PeopleSoft 7.0/7.5/8.0, Business Interlinks, EDI Manager, component interface, COM and Visual Basic

9/00 to 1/01 **Siemens Inc, Boston, MA**
Consultant

- Involved in the implementation of the PeopleSoft HRMS 7.5 (HR, Payroll, Benefits and Time & Labor) Modules, customized the job code and personal data panels in Administer Workforce modules as per the user requirements.
- Configured the new PeopleSoft database server by migrating the PeopleSoft application tables and People Tools data using PeopleSoft Data Mover Tool.
- Developed a dynamic interface between PeopleSoft HRMS and External Benefits Administration. This interface passes personal and job-related employee indicative data in the form of fixed length ASCII files.
- Designed and modified reports for Human Resource and Payroll Systems using SQR and Crystal Reports
- Developed web based GUI for PeopleSoft HR system using PeopleTools and PeopleCode, which allow the web user to add/update his/her personal data.
- Developed various interfaces between PeopleSoft HRMS and external applications.
- Developed an Automated Salary Increment SQR batch Process
- This process is designed to mass update the compensation rates of all the employees of the entire organization or a particular category as given by the user.
- Developed interface with Payroll to communicate with PAMS, an external application implemented by the client for processing the employee payrolls.
- Customized and maintained PeopleSoft organization and department/location security trees.
- Developed reports to keep track of the overtime by emplid/deptid.
- Developed workflow to monitor employee general absence record.
- Worked on the basic tables like TL_Empl_Data, TL_Empl_Dlyearns, TL_Empl_Dlysum, TL_Empl_Dlytask, TL_Wrkgrp_Tbl, TL_Taskgrp_Tbl while defining employee time and earnings information to be processed by T& L module.
- Customized TL008.SQR to accept Empl Id parameter and display compensatory Time Off plan and employees beginning balance, hours taken and earned. Run Control panel was customized to accept this new parameter.

Environment: PeopleSoft HRMS 7.5, PeopleTools 7.5, PeopleCode, Tree Manager, Crystal Reports 5.0, SQR 4.0, Process Scheduler, Sybase7.x, and RS 6000.

12/99 to 8/00 **Sagar Cements, India**
Programming Consultant

- Involved in the implementation of the PeopleSoft HRMS 6.0 (HR, payroll and base benefits) and financial (GL, AP, and PO) modules for the organization, a large-scale manufacturing company.
- Performed implementation and enhancements to the PeopleSoft Modules, which includes customization of panels, records and menus using PeopleTools, such as Data Designer, Menu Designer and Panel Designer. Used Process Scheduler for scheduling recurring process, for conditional scheduling of successive process, for setting up the reports to run at specific time and implementation of batch processing.

Worked on the following reports:

HR:

- Created SQR for Payroll interfaces, which list the overtime hours, employee tax withholding information and employees in a specified shift and department.
- General administration reports.
- Officers/staff promotion planning reports.
- Created MassChange definition for updating employee information for a group.

Financials:

- Budget Summary and Detail Reports for the Organization using SQR.
- Created new Trees in the General Ledger.
- Created test environment to test reports and interfaces.
- Customized the Standard Crystal layouts.
- Customized SQR POPO005.SQR used to dispatch Purchase Orders.
- Performed various types of bank reconciliation & generate reconciliation report in AP.

Environment: PeopleSoft 6.0 HRMS, PeopleTools, PeopleCode, SQR, Crystal Reports, SQL Server 7.0, Windows NT/95, UNIX.

9/99 to 12/99

Defense R&D Laboratory, India
Programming Analyst, Database Administrator

The software deals with the material inventory for the research program and classification of material, based on technology, missile system type and frequently used materials. It maintains an inventory of materials, demands from work centers, and details of vendors and inspection details. It also gives the schedule of frequently used materials. It generates various reports, such as delivery details, inspection details, stock position and vendor details for the control of inventory.

As a Programmer Analyst

- Analyzed and designed the Internal Information System.
- Was responsible for designing the database.
- Developed components and worked in Win API.
- Implemented user training.

As a Database Administrator

- Configured init.ora. Upgraded from Oracle 8.0.5 to 8.1.5. Implemented archive log procedure.
- Data synchronization between Inventory and Procurement databases with Snapshots.
- Migration from Windows NT to Linux Platform.
- Performed backup routines, which include database exports, tape backup and copying database files to other system.
- Converted very slow and complicated views to tables and implemented database triggers to update them.

Environment: IBM PC Compatibles, Windows NT Server 4.0, Linux, Oracle 8/8i, Visual Basic 6.0, Crystal Reports 4.6

7/99 to 8/99 **Industradeonline.com**
Programmer

This system provides details of various industries for stock traders. It presents information in three categories: small, medium, and large-scale. A vendor can place his advertisement on the Web site himself, giving details of his company, factory, product and category. Customer can search the site for industries of his interest with a search engine based on product, category, location, district, city, etc., which, in turn, will be directed to the vendor.

- Performed analysis and design of the Internal Information System.
- Developed COM components.
- Acted as member of the team responsible for development.
- Converted Data from flat files to MS SQL Server 7.0.

Environment: IBM PC Compatibles, Windows NT Server 4.0, Windows 95, SQLServer7.0, and Active Server Pages and IIS 4.0

4/99 to 6/99 **Indian Institute of Chemical Technology, India**
Programmer

Web Enquiry for Grandhalaya TM (Intranet Application)

The Intranet application caters to the needs of around 200 employees connected to the Intranet in the organization. It handles queries to book reservations, new book requests, an online public access catalogue (OPAC), publishing of journals, new arrivals and article clippings. Online public access catalogue has been equipped with a database search for facilitating search of books, journals etc.

- Performed analysis & design of the Internal Information System.
- Developed COM Component for OPAC.
- Acted as member of team responsible for designing the database
- Implementation at client location.

Environment: IBM PC Compatibles, Linux, Windows 95, Oracle 7.3, Java (Servlets) and Weblogic

12/98 to 3/99 **Sagar Cements, India**
Programming Specialist

Payroll Information System

Designed and developed PIMS maintaining departments data, employee personal data, employee job data, compensation and company benefit program data, and employee leave record. It generates the monthly pay-sheets and summary of salaries paid by the company to their employees. It also generates reports include monthly PF statement, annual statement of contribution to PF, monthly statement of LIC premium under the salary savings scheme, etc.

- Performed system design and middle tier programming.
- Designed and developed interfaces, application logic and report generation

Environment: IBM PC Compatibles, Windows NT Server 4.0, Windows 95, VB 5.0, Crystal Reports and SQL Server

7/98 to 11/98 Deccan Chronicle, India
Programmer

Web based classified system

The Deccan Classifieds is broadly categorized into to four groups: Matrimonial, Appointments, Property and General Classifieds. The site provides many features: registered users can place their ads under the category of the ad to be displayed. Under the matrimonial category there is an option for the users to put their photographs on the Internet.

- Analysis and design of the Internal Information System.
- Developed the registration web pages for online registration of Internet users.
- Acted as member of the team responsible for designing the database.

Environment: IBM PC Compatibles, Windows NT Server 4.0, Windows 95, Oracle 7.3, and Active Server Pages

1/98 to 6/98 Irrigation and CAD department, Govt of AP, India
Programmer

Counseling System for Transfers

This project deals with bio-data maintenance and counseling for transfers of employees in Irrigation and CAD department. The application prepares the statement showing, by category, the number of employees to be transferred vs. standing in the Place/Circle/Division for different standings.

The application prepares the list of employees to be transferred as per the standing criteria given by the user based on the bio-data available. The application also selects the employees from the bio-data as per any question based on any number of and any of the items in the bio-data and some calculated fields.

- Analyzed and Designed the Internal Information System.
- Acted as member of the team responsible for designing the database and development of application.
- Implemented system at client site.

Environment: IBM PC Compatibles, Windows NT Server 4.0, Windows 95, Oracle 7, Visual Basic 5.0 and Crystal reports.

6/97 to 12/97 South Central Railways, India
Programmer

Computerized Accountal and Documentation System (CADS)

This system mainly deals with the transactions of the Rail Consumer Depots (RCD). RCD daily receives fuel from vendors and supplies it to locomotives and AC couches.

The system increases the accuracy in fuel management by maintaining the details of employees responsible for each transaction, cross-checking of actual stock with total issues and receipts, etc. It generates various reports according to SCR formats, which will help higher authorities to take necessary actions and also to monitor the day-to-day activities of RCD.

- Analyzed and Designed the Internal Information System.
- Acted as member of the team responsible for designing the database.

Environment: IBM PC Compatibles, Windows 95, MS Access, Visual Basic5.0 and Crystal Reports4.6.

1/97 to 5/97 OBAN Finance and Investment Ltd. India
Programmer

Financial Accounting System (Kautilya)

The software handles various transactions involved in accounting, such as receipt vouchers, payment vouchers and journal vouchers. Various account heads are maintained in the form of General Ledger, Sub-Ledger, Account Receivable, Accounts Payable and cashbook, etc. Consolidated reports are generated such as trial balance, balance sheet and profit and loss account.

- Performed analysis & design of the Internal Information System.
- Acted as member of the team responsible for designing the database.

Environment: IBM PC Compatibles, Windows 95, Oracle 7, Visual Basic 5.0 and Crystal Reports4.6.

9/95 to 7/96 Mott MacDonald, India
Programmer

- Worked on development of software for analysis of structural elements. Used the software for analysis of treatment plants, reservoirs and pumping stations.
- Developed automated process for estimation of various quantities of components of structures and used the software for getting quantities.

Environment: MS DOS, Windows 3.1, C, Excel and VB Macros

EDUCATION:

Masters in Engineering.