**Bhavik Patel** 

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# Summary

- Over 14 years of IT Industry with 12 years of experience in PeopleSoft ERP technology as Techno-Functional lead and Technical consultant which include from requirement gathering, fit gap analysis, writing functional/Technical specifications and business process flowcharts.
- Highly Proficient with diverse experience in implementation, support, and upgrade of PeopleSoft Campus
  Solutions (Student Records, Academic Advisement, Campus Community, Admissions, and Financial
  Aid), HCM/HRMS, FS/FSCM, PeopleSoft Integration hub, PeopleSoft Enterprise Portal technologies and
  related suite of tools.
- Goal-oriented self-starter with knowledge in all phases of entire PeopleSoft project life cycle including design, development, testing, debugging and documentation.
- Proficient in developing various **bolt-on applications**, customizing delivered features with various Peopletools tool set.
- Experienced in developing various templates using **FLUID** technology.
- Experienced in designing and Implementing Peoplesoft Interaction HUB branding using Theme builder.
- Experienced in implementing various **SOAP** and **Restful Web services**, **inbound** and **outbound interfaces** using various PeopleSoft integration technologies (Integration Broker, CIs, File Layout, and Java Programs).
- Experienced in developing applications using Java/J2EE and Web technology (HTML/HTML5, CSS/CSS3, JavaScript, RequireJS, AngularJS).
- Strong working knowledge in **RDBMS** (Oracle and SQL Server).
- As **Scrum Master**, Lead daily stand-ups and **scrum** ceremonies for scrum team. Work with **product owners** to groom the **backlog** and **plan sprints**. Track, escalate and remove impediments.
- Expert in **Analyzing Business requirements,** creating **Functional specifications**, developing test cases and **Technical Design** documentation.
- Have very good analytical thinking and team player with excellent **communication and inter-personal skills** and capability to adapt and learn new tools and applications.
- Worked as Technical Lead for a team of 4 to 8 members in different projects. Performed peer review of the development and testing done by the team before submitting them to user reviews and PROD.
- Extensively conducted various knowledge transfer sessions for team to help learning new tools and applications.

## **Technical Skills**

PeopleSoft Application: (8.0/9.0/9.1/9.2)	Campus Solutions, Enterprise Portal/Interaction Hub, HCM/HRMS, FS/FSCM
PeopleSoft People tools: (8.12/8.22/8.4x/8.5x)	Development tools: Application Designer, People Code, Application Engine, Application Packages, FLUID User Interfaces, Portal Technology, Search Technology.  Integration Tools: Component Interfaces, Integration Broker, Workflow Technology, Feed Publishing Framework, File Layout.  Reporting and Analysis Tools: XML Publisher/BI Publisher, Pivot Grid, Process Scheduler, SQR, PS Query, Crystal Reports.  Administration Tools: PS Security, Data Mover, Application Servers, Process Scheduler Server, Batch Processes.
Databases:	Oracle, SQL Server, MS-Access
Web Technologies:	Core Java, J2EE, Servlets, JSP, JDBC, XML, HTML, HTML5, ASP, ASP.NET, JavaScript, CSS/CSS3, RequireJS, JQuery, AngularJS.
Tools and Utilities:	Oracle SQL Developer, TOAD.
Operating Systems	Windows 2016/2012/2K/NT/XP, Linux/ UNIX, DOS.

## **Education**

- Bachelor of Engineering in Computer Science and Engineering.
- Diploma in Computer Technology.

# **Experience**

## St. Petersburg College, Clearwater, FL

Jun 2007 - Present

**Environment:** PeopleSoft Campus Solution 9.0,HR 9.2, FS 9.2, PeopleSoft Enterprise Portal 9.0/PeopleSoft Interaction Hub 9.1, People tools 8.49/8.53/8.54/8.55, People code, Application Engine, Application Packages, Component Interface, Integration Broker, SQRs, Query manager, Oracle, Oracle SQL Developer, PL/SQL and Java, HTML/HTML 5, CSS/CSS3, JavaScript, RequiredJS, AngularJS.

## MySPC Version 2.0 Student Portal Redesign and Branding

PeopleSoft Consultant/Application Lead

Apr 2017 - Present

- Being responsible for retrofitting FLUID homepage, CSS, Java Script, branding objects, new dynamic homepage tile and peoplecode.
- Participate in fit-gap analysis as a team member for FLUID homepage with approved design for New Student Portal homepage.
- Participate as member of front end design team for Student Portal site, provide all input for what can be archive with PeopleSoft Interaction Hub.
- Provide demos for various features like (Unified Navigation System, Dashboards, WorkCentre, Activity Guide) of PeopleSoft Interaction Hub and how it will be beneficial for improving portal experience for Student and Employee of the college.
- Coordinate with PeopleSoft Admins and developer team to implement Unified Navigation System with four different PeopleSoft Instances (Portal, CS, HR and Finance).
- Using Site Management, Build brand new site for students, demo how we can implements various site features like (Community Calendars, Discussion Forums, News Publications and Polls).
- Mentor PeopleSoft developer and design team for implementing various themes for Student and Staff Portal by using Theme Builder tool.
- Replicated delivered FLUID homepage component and integrated it with various third party utility scripts like Google Analytics for tracking student most visited pages, Packery JavaScript library for organizing all tiles in Masonry layout.
- Work with developer team to build various dynamic tiles (Career and Academic Community, Advisor, Schedule, Pay for Classes, Important Dates and College News Feeds) for Students.
- Build AngularJS application and integrated it with Student Portal for consume Microsoft Graph APIs and get summary and head count of new emails from Microsoft Office365 email accounts.
- Working with PeopleSoft DBA team for configuring a Push Notification framework for new action and alerts for student to-do Checklist Items and holds for students and worklist items for Employee staff.
- Working on implementing Elastic Search for customized student class search.

## FLUID Online Application Center for Students (revised version of Online Application Center)

PeopleSoft Consultant/Application Lead

Oct 2016 - Mar 2017

- Coordinated PeopleSoft developer team and Marketing design team to analyze current bolt-on application and new FLUID design from Marketing Department.
- Built various functional and technical documents for implementation team.
- Build new site for Online Application center to accommodate Credit Application and all future non-credit, high school and Health care online applications.
- Worked with design team to build new header, footer and branding theme for new online application Pages.
- Participated in various PeopleSoft training for FLUID implementation provided by Oracle.
- Worked and provide guidance for team for new FLUID application development.
- Worked with developers to convert all existing classic pages to new FLUID pages.
- Worked with PeopleSoft Admin team to build project migration scripts and documents.
- Worked with functional team to manage User Acceptance testing and assist with delivering training to end users and helpdesk staff.

## SOAP Interface with Lumens Non-Credit Class and Learning Management Systems.

PeopleSoft Lead Integration Consultant/ Application Lead

Jan 2016 - Sept 2016

- Worked with PeopleSoft developers, Cooperate Training and Lumens Interface developers to provide recommendations for developing Interface between PeopleSoft and Lumens system.
- Analyzed Lumens web services documentation for consuming it inside student PeopleSoft system.
- Perform fit gap analysis to import all Non-credit class and enrollment data into PeopleSoft student database.
- Conducted various conference calls with Lumens team for better understanding and Implementation of web services.
- Configured a new PeopleSoft Node to establish communication between PeopleSoft and Lumens Servers.
- Configured new Services, service operations and routings for various Lumens web service methods (GetCategorySubCategory, GetClassDetails, GetCourseDetails, GetInstructorDetails).
- Build a bolt-on utility application to test connection and all configured Integration Broker services.

- Worked with Cooperate training Department to understand their current process to load non-credit class information.
- Build various functional/technical specifications for building new pages and interfaces to load data from Lumens Interface.
- Created new Courses/Class attributes and values to map Lumens course category and subcategory.
- Worked with developer team for creating various Lumens Interface pages, components and Batch process.
- Wrote various Component Interfaces to create and update various PeopleSoft courses and classes from Lumens interface.
- Worked with functional team to create test scripts, training materials and user guides.

## PeopleSoft CS-HRMS 9.0 to PeopleSoft HR 9.2

PeopleSoft Integration Specialist/Application Lead

Jun 2016 - Dec 2015

- Worked with PeopleSoft upgrade team and responsible for implementing Integration of Personal Data between Campus Solution 9.0 and HR 9.2.
- Perform analysis on various Integration approaches supported by oracle and choose Owner/Subscriber as right option for current data sharing model between CS-HR systems.
- Configure various Integration Broker Services (PERSON\_BASIC\_SYNC, WORKFORCE\_SYNC, PERSON\_DIVERSITY, PERSON\_DISABILITY, PERSON\_VISA\_CITIZEN\_SYNC, WORKFORCE\_SYNC, PERSON\_DIVERSITY, PERSON\_DISABLITY, PERSON\_VISA\_CITIZEN\_SYNC) to implement Owner/Subscriber Model for CS-HR split database.
- Disabled all Add/Update Person, and Personal Data components (like Address, Email Addresses, Phone, Ethnicity) in HR database and mapped all this component from CS 9.0 database.
- As CS will the owner database, Migrated all Search/Match configuration and batch jobs from HR to CS.
- Configured USER\_PROFILE sync service operation and customized handler peoplecode to sync all user profiles between CS and HR database.
- Replicated delivered Type Control component and added extra level of control, this component allows institution to control more Types apart from (Address, Email\_addresses and Phone) and can be controlled differently on different component.
- Worked with admin team to migrate all CS-HCM split configuration to production.

## ADFS Single Sign-on implementation with various third Party Systems

PeopleSoft Consultant/Application Lead

Mar 2015 – Apr 2015

- Worked with ADFS Single sign-on implementation team to analyze all current single sign-on configurations with third party sites and products.
- Wrote Java Class to validate SAML token with Microsoft ADFS server for implementing true desktop single sign-on.
- Wrote and configure Sign-on Peoplecode to access Java class to authenticate access to user from desktop single sign-on.

## PeopleSoft FSCM 9.0 to PeopleSoft FS 9.2

PeopleSoft Workflow SME and XML/BI Publisher developer/Application Lead

Oct 2014 - Feb 2015

- Worked with FS end user for analyzing the custom bolt-on Approval Workflow developed on Requisitions.
- Perform Demo for PeopleSoft delivered Approval workflow on Requisitions, and suggested to drop customization on it.
- Coded and configured AWE approval routings and notifications based on eProcurement requirements.
- Configured Worklist Replication job and peoplecode to push all worklist items to Portal database.
- Analyzed AWE tables and Wrote data conversion scripts to convert all custom approval transaction data to delivered Requisitions AWE data.
- Created DMS scripts to migrate all AWE configurations and performed migrations.
- Worked with developer team to convert all Crystal reports to BI Publisher reports.
- Created a one-click solution by enabling the option of running XML Publisher reports to a window (in either Excel or PDF) in single mouse click by (bypassing process monitor).
- Built a core architecture supporting all XML Publisher reports which provided:
  - o Shared online components (subpages) supporting one-click report execution (used by each report)
- o Shared App Engine libraries called by each report to simplify and centralize report processing and development.
- Worked with functional team for configuring workcenter for Budget supervisor and SPC Grants.

## PeopleSoft Enterprise Portal 9.0 and PeopleSoft Interaction Hub 9.1

PeopleSoft Consultant/Application Lead

Jun 2014 - Sept 2014

- Reapplied existing customizations to the upgraded database.
- Recreated all new branding objects as PeopleSoft has changes way of creating Header and Footer objects of branding.
- Participated in unit tests, code reviews and documentation of upgrade retrofits.
- Participated in Systems, Integration, User Acceptance and Performance Tests and resolved defects from testing.

- Configured Navigation Collection Pagelets, Links Pagelets, and Pagelets for Queries for WorkCenter and Dashboards to access HCM and FS contents.
- Used Application Data Sets to migrate WorkCenter configurations.
- Supported and resolved issues from the full lifecycle testing of the Interaction Hub 9.1 installations.

## My Learning Plan

PeopleSoft Consultant/Application Lead

Jan 2014 - May 2014

- Worked on Impact analysis of bolt-on application My Learning Plan on delivered My Planner in Student Planner.
- Customized SSS\_MY\_PLANNER page to add step by step wizard guide, Graphic representation for student's current progress toward graduation.
- Added Wizard ability for student to navigate through pages and plan their career.
- Added the ability to save and lock their planner.
- Build new page to print student's Planner based on academic year.
- Wrote nightly batch process to verify students who planned their career correctly. If any intervention requires then send email notification to meet with advisor to go over planner.

#### **SB 1720 Flexible Advisement**

PeopleSoft Consultant/Application Lead

Jul 2013 - Nov 2013

- Worked with Functional team and Academic advisors to build bolt-on Advisor tool for students. Tools looks at transfer courses history for Placement /Degrees/Test results and pass the results to college-readiness predictions matrix algorithm program. Program build the matrix and provides the recommendation for students for their career.
- worked with developers to build
  - o Flexible Placement component for Advisor.
  - o Student Success Plan component for Student.
  - o Various setup pages for college-readiness Matrix algorithm.
- Wrote Application package class to develop college readiness matrix. Program looks at various set of matrix rules and run those rules for each student's data and provides college-readiness predictions. Based on predictions algorithm builds the recommendations in all 3 remedial area (English, Reading and Math).
- Wrote nightly batch process to run college-readiness prediction algorithm for all new applications.
- Wrote DMSs script to Migrate college-readiness prediction Algorithm Setup Data.
- Worked with functional team to develop various test cases.
- · Worked on resolving the testing defects.

## **SOAP Interface with Desire2Learn Learning Management Systems**

PeopleSoft Integration Specialist / Developer

Jan 2013 - Jun 2013

- As Integration Consultant, responsible to build Interface between Peoplesoft and Desire2Learn Holding tank by consuming Holding tank SOAP web services.
- · Evaluated Holding tank web services.
- Worked on Integration Broker to consume D2L Holding Tank web service inside PeopleSoft.
  - o Setup WSDL node, connectors, properties, Messages.
  - $_{\odot}$  Used 'Consume web service wizard' to consume all methods provided by holding Tank web service.
- Developed an application package for
  - Creating the SOAP message.
  - o Make synchronous request to D2L holding tank.
  - $\circ$  And Parse the result and update tables.
- Build a bolt-on utility application to test connection between PeopleSoft and D2L.
- Build Bolt-on Application suits for LMS team for
  - o Publishing courses and Classes data to HT.
  - o Publish Student Enrollment and Instructor Data to HT.
  - $_{\odot}$  Publish messages to build various discussion board groups based on Student Groups.
- o Customized delivered components to enable the real time synchronization with D2L holding Tank.
- Worked with LMS team to develop test cases and help them to perform user acceptance test.
- · Worked on resolving the testing defects.

### **Online Application for UGRD Students and Readmit Students**

PeopleSoft Consultant/Lead Developer

Jan 2012 – Nov 2012

- Worked on developing customized application used for student Admissions and Self-Service operations.
- Analyzed current online admission application system and readmission application system.
- Wrote technical specifications for setup pages, Online Application pages and Readmission Application Pages.
- Involved in designing revised online Admission application system by introducing new features like...
  - o Create one dedicated place for all online applications called as "Online Application Center".
  - o Add ability to save current ongoing application in staging tables.
  - o Implement new framework which will handle the flow of pages based on couple of settings in setup pages.

- o Implement new templates for admission application which goes with current branding for Student Self-service pages.
- o Add application status box which shows the No of steps involved in application process, status of each step).
- Rewrote people code in new architecture of Application packages and Component Interfaces involved in admission application process.
- Added new ability to validate data with help of regular expressions.
- Implemented new 3c's triggers to assign admission checklists and communications.
- Wrote DMSs to migrate the application to Production.

### **Automated PeopleSoft Application Access Request Application**

PeopleSoft Consultant/Developer

July 2011 - Dec 2011

- Worked on building automated system for PeopleSoft Access request. This system allows SPC's staff to
  - o Create a request to access PeopleSoft system, or access to different pages/component.
  - o Create Student and Employee's Network accounts, Email account and assign fax numbers.
- Created new wizard application to fill the PeopleSoft access request.
- Implemented "Approval Workflow Engine" for getting approvals for Access request from different level of management persons.
- Created new message integration between the systems to create/update the user profiles and grant the access to components or pages.
- Wrote Nightly Application Engine program to Lock/Unlock and create network accounts for College's Employees.
- Added new page which will pop up for new employees to sign the nondisclosure form of PeopleSoft Access agreement. Without accepting terms employee won't be able to log into PeopleSoft system.

#### **NOSTOP** new Front Interface for Student

PeopleSoft Consultant/Developer

Sept 2010 - Jun 2011

- Worked on student portal to enhance SPC student experience of registering for classes, receiving and reviewing financial aid, understanding next steps in all student processes and providing current, accurate and relevant information about the student's individual data.
- Involved in studying the current student self-services and identifying weaknesses of current system which makes student to visit MAP centers for further assistances.
- Redesign the current branding objects and gave new matching header and footer with College's CMS system.
- Designed new 4 frame template for all student self-service pages which holds Header, Footer, LHS tutorial pages and RHS Target Contents.
- Created a customized student center page which repackages the current information in a more intuitive way.
   Additionally, the page contains hyperlinks/images to different areas of interest for the student such as Financial Aid, Academic Advising, Student Financials, and Personal Information. The hyperlinks should be displayed on every page.
- Content pages on the right side of the page and the links at the bottom of the page are a combination of PS delivered pages, modified PS pages and totally custom pages (designed and built by SPC).
- Administrative staff with access to the Student Services Center must be able to view the same information and data in the same format as viewed by the student.
- Wrote DMSs for migration of new branding objects and necessary setup data.
- Worked with DBA's for migration of the project to PRD.

## **Online Application for SP College's Health Care Center**

PeopleSoft Consultant/Developer

Jan 2010 – Aug 2010

- Responsible for developing customized application used for student Admissions and Self-Service operations.
- Involved in studying the Current Admission process for Health Care Center for College.
- Responsible for analyzing and creating technical specifications for new and customized Application.
- Analyzed the Person model for Health Care Center and designed the specification to fit that with PeopleSoft Person model.
- Wrote a technical Specifications for setup pages, Online Application pages and staff Application view pages.
- Customization, Addition, Validation and Debugging of Peoplecode according to the changed functional requests.
- Analyzed all Admission Letters and Emails sent out during the Admission process and fit them with PeopleSoft Communication generation process.
- Build various triggers to generate the admission letters and welcome Email for students.
- Designed and Build a process to check an eligibility calculations for Health Care programs.
- Wrote DMS script to load the setup data into Database.

## PeopleSoft Upgrade SAHR 8.0 - CS 9.0

PeopleSoft Consultant/Developer

Nov 2008 - Nov 2009

- Part of the team to upgrade SAHR from 8.0 to Campus Solution 9.0.
- Involved in the in-depth study of the customizations to be made in the Student Records, Admissions, Academic Advisement, Campus Community, Student Self-Service, HR, Benefits and Payroll modules and prepared

- documentation for Technical Specifications.
- Developed Interface and data conversion programs used for HR 9.0 and SA 8.0.
- Responsible for analyzing and creating technical specifications for new and customized processes.
- Analyzed the person model changes from 8.0 to 9.0 and its impact on customized process. Identified list of all the customized process using tables related to person model.
- Analyzed App Engine programs (UPG HC81, UPG CC801)
- Customization, Addition, Validation and Debugging of Peoplecode according to the changed functional requests.
- Developed a SQR program to Sync the Common tables like (PERSONAL\_DATA, PERS\_DATA\_EFFDT, PS\_ADDRESSES, PS\_NAMES, PS\_CITIZENSHIP, PS\_PERS\_NID) between SA and HR databases.
- Wrote SQL script to load tables like (EMPLOYMENT, JOB, JOB\_EARNS\_DIST, JOB\_JR, JOBCODE\_TBL, EXT\_ORG\_TBL, INSTR\_TERM\_DTL, and TERM\_TBL) from SA to HR database and vice versa.
- PAYGL02 Customized the Delivered Actuals GL Interface process (PAYGL02.SQR) to fix the accounting lines as per requirement of PeopleSoft financial system.
- Conducted special audits, studies/ assessments of new or alternative applications, upgraded the interface SQRs, test ran them to ensure that they were running successfully.
- Modified people soft records, fields, records, pages, component to suit the customizations made.
- Developed App. Eng. Program to Enroll/Waive/terminate employees from Health benefits.
- Extensively worked on creating new objects and involved in customizing the existing PeopleSoft objects. (Pages, Components, Menus, People Code and Process Definition)
- Analyzed the Student Center, Student Service Center and Faculty Center Pages.
- Involved in the fit/gap analysis for the student administration, Student Records, Student Admission and student financial module on the upgrade to 9.0.
- Public queries were updated for table and field changes.
- Analyzed and modified the Java Interface programs for FACTS, CPT Test score loads and Student Orientation applications.
- Wrote DMS script to load the FACTS setup data into Database.
- Analyzed the GL-Interface process and developed the Application Engine program to adjust the student financial Accounting lines as per the Finance system.
- Build iMacro script for performance and regression testing on SPC's online application.
- Reviewed the message to publish SF\_ACCTG\_LN using batch publisher to the PeopleSoft Financial system.
- Developed the Word Communication letter templates and generated letters using XML Publisher.
- Created and scheduled the JOBSet to run the SF\_ACCTG\_LN interface process every night.
- Implemented Row level security view for the Student Group.
- Developed the Application Engine program set the Student Group security based on roles for Student and Staff users.

## **Bolt-On Applications (Educational Plan, Early Alert and Class Attendances)**

PeopleSoft Consultant/Developer

Jun 2007 - Oct 2008

- Working as technical Consultant, for developing customized application used for student Advisement and student attendance system for student financial Aid.
- As Technical Developer, was responsible for analyzing and creating technical specifications for all the customized pages and processes.
- Designed the custom pages for Educational Plan, These pages display the Student Personal data, Career Information, Academic information and Plan requirements, Course history and Checklist for the college.
- Wrote queries to pull the data from the PERSONAL\_DATA, NAMES, ADDRESSES, ACAD\_CAREER, ACAD\_PROG, ACAD\_PLAN, ACAD\_SUBPLAN, STDNT\_CAR\_TERM and display them to the Educational Plan.
- Design the interface program which loads the Student's orientation information into the Educational Plan.
- Developed the component Interfaces for the Student's Unofficial/Advisement Transcripts, and wrote a people code to display the Student transcript in readable format for Student.
- Design the Interface where Advisor can write the comments about the student to share with other advisors.
- Designed the technical specifications and developed the pages for Instructor and Mentors (Advisors) to submit the P.A.S.S. Reports for the Students.
- Wrote a program in SQR to send the emails to Students, Instructors and Advisors every night, informing them about their P.A.S.S. reports.
- Design the Security such a way that Student with specific student groups will only have access to the P.A.S.S. reports.
- Wrote a custom Application Engine program to activate and deactivate the Students form SLS Student groups.
- Designed and developed a bolt-on application for the Class Attendance.
- Wrote an Application Engine program reads the CLASS\_TBL and calculates First week, second week and 60% start dates and loads them into the S\_CLASS\_SCHE table.
- Designed the pages where Instructor can input the Attendance for First week, Second Week and 60% Participation in to the class.
- Debugged and modified the program for Inbound Transcript, Program loads the inbound transcripts from flat file

- to the PeopleSoft Student System.
- Developed the component Interfaces for the Student's Degree and Program, and wrote an Application Engine program to automate the graduation process for the Student earning AA degree.
- Altered the Student Enrollment Process as per the requirements.
- Performed people code changes and SQR changes in Student Records. Changes made to the Existing Custom SQR programs as per the requirements.
- Developed run control records and pages to get user input and added process definitions to SQR and Application Engine program.
- Used Process Scheduler to link existing and newly created SQRs to menu items and also scheduled several periodic reports.

### University of Rhode Island, Kingston, RI

PeopleSoft Technical Developer

Jul 2005 - Apr 2007

- Member of technical team and working from offshore, on production issues in Student administration module.
- Analyzed and created technical specifications for new processes.
- Developed the component Interfaces Student's Degree and Program, and wrote an Application Engine program to automate the graduation process for the Student earning AA degree.
- Created an App Engine process to export transcript data to internal systems.
- Debugged PROD problems in Financial Aid processes like packaging, disbursement, ISIR interfaces, Fin Aid Regs changes and Admissions processes related to admitting and matriculation of students. Developed outbound interfaces for third party vendor's which consisted of prospects and students applying through web and sending the credit card authentication information to BankRI for application fees.
- Worked on interfaces for HR in employee, benefit related data. Created inbound interfaces for updating the employee's and dependent's benefit election data which is sent from web. Analyzed and developed a new interface for payroll audit which will determine and report changes to payroll deductions.
- Was also responsible for troubleshooting processes in Campus Community, Admissions, Financial Aid and Student Records.
- Worked on streamlining PROD SQRs by creating run control panels for all batch SQR's for scheduling them on Process Scheduler in the nightly report run.
- In Payroll module, fine-tuned the SQR to improve the performance in executing reports.
- Involved in troubleshooting and developing solutions for various Production System issues
- Modified the Peoplecode in the various custom field events to reflect the functionality that earlier existed.
- Debugged various application engine programs that error out during the upgrade run.
- Developed the upgrade plan, installed and upgraded Peopletools. Executed and reviewed compare reports, Setup menu security, helped in Audit and to clean-up databases.
- Worked on Payroll design, set-up problems, and Peoplecode & SQR bugs.
- Generated reports using SQR (PAY018) to implement Employee Data and Payroll summary.
- Customized Tax Location table in address page to ensure proper business compliance.
- Customized the benefits reports like BAS001, and BAS701 using SQR in order to fulfill the client's request.
- Modified the prompt tables in the BenAdmin enrollment page.
- Created Run Control Pages and defined new Process Definitions in the Process Scheduler to run SQR Reports and Application Engine Processes
- Applied module-specific setup and conversions. Performed SQR, Crystal, COBOL, Application Engine, Query and nVision comparisons.
- Involved in customization of delivered functionality and development of new Pages, Components and menus using PIA in Campus Community and Admissions.
- Modified application evaluation process using existing SQR's, SQC's, Panels, Records, Views to incorporate and implement changes according to each school's formula. Analyzed production problems.
- Developed interface programs converting data into PeopleSoft tables and SQR's for corresponding validation reports.
- Ran regular compare reports between Prod & Sys environments to ensure integrity of data during migration processes.
- Customized ChildLife care page for including the dependents aged up to 25 and are student.

**Environment:** SAHR 8.9, Peoplecode, Oracle 9i, Peopletools 8.20/8.45, Application Engine, Application Packages, Peoplecode, Component Interface, Integration Broker, SQRs, Data mover, Query manager.

# Sterling Associates, Northbridge, MA

Feb 2004 - Jun 2005

Software Developer

The Sterling Associates system's database maintains customer, collateral, transaction, applications and loan data. The system defines numerous roles (Applicant, Buyer, Seller, Dealer, Broker and Guarantor) and security. The data can be

retrieved in either an historical context (i.e. a customer and all past loans) or an "application-specific" context (i.e. an applicant and the current 'open' loan application)

The system is used as the primary tool for:

- Creating new loan applications
- Viewing/ Updating/ Deleting existing loan applications
- Creating loan application approvals/ declines/ withdrawals
- Managing open loan applications
- Generate Reports
- Reports on Sales figures, booked loans etc.
- Marketing Reports

## **Responsibilities:**

- Involved in Analysis, Design and Implementation
- Designing and Developing ASP.Net, VB.Net Web Forms for All the Modules
- Writing XML Web services to interact with web forms
- Developing Class objects for middle tier business logic in VB.net for all Modules
- Middle tier business logic **ADO.net** transacts with either **XML/SQL Server**
- Writing stored procedures and database triggers in **SQL Server**

**Environment:** ASP. Net1.1, VB.Net, MS Visual Studio. NET 2003, ADO.Net, Web Forms, Web Services, SQL Server 2000, Visual Source Safe 6.0, IIS 5.0, Windows 2000, Unit Testing – nUnit.