Peter Yu

Specialist as PeopleSoft Pension Administration Technical Developer, Actuarial Programmer, Software Engineer for Actuarial Systems, PeopleSoft Pension Administration Functional Analyst, Specialist as PeopleSoft Pension Application Developer, or Java Programmer

Dublin, CA - Email me on Indeed: indeed.com/r/Peter-Yu/7eed19ff8085ddaf

OBJECTIVE: PeopleSoft Pension Administration Technical Developer,
Actuarial Programmer,
Software Engineer for Actuarial Systems,
PeopleSoft Pension Administration Functional Analyst, or
PeopleSoft Pension Application Developer

QUALIFICATIONS: Oracle PeopleSoft Pension Administration,
PeopleSoft Financials and Supply Chain, PeopleSoft Benefits,
PeopleSoft Human Capital Management HCM, HIPAA, COBRA,
PeopleSoft Payroll for North America, EDI Electronic Data Interchange,
Oracle Managed Cloud Services, Java, J2EE, Oracle Fusion Middleware,
Oracle JDeveloper, Oracle Application Development Framework ADF,
Mobile Application Development, Mobile Software Development,
Oracle PL/SQL stored procedures, functions, packages, and
triggers, Oracle SQL Developer, Oracle SQL*Plus, Cloud Technology,
Google Android SDK Software Development Kit for Mobile Applications,
Oracle JDeveloper MAF Mobile Application Framework,
Virtualization, Virtual Machine, Virtual Disk Image VDI,
REST and SOAP web services, Enterprise Java Beans EJB, SQL,
SOA, JSON, WADL Web Application Description Language,
XML, XML Schema Definition XSD, WSDL Web Service Definition Language,
Oracle Performance Tuning, Application Performance Tuning,
System Administration, Installing Software Patches,
On Call Production Support, Oracle Databases, custom software,
Oracle Weblogic Web Servers, Oracle Tuxedo Application Servers
Authorized to work in the US for any employer

WORK EXPERIENCE

PROGRAMMER ANALYST

University of California - January 2016 to Present

Wrote Oracle and PeopleSoft software code software code for new pension plan rules and new retirement plan rules for 2016.

Wrote Oracle and PeopleSoft software code for University of California
pension applications, pension plans, and retirement plans.

Wrote Oracle and PeopleSoft software code for pension plan compensation limit, retirement plan compensation limit, pension service credit, pension plan contributions, retirement plan contributions,
pension plan enrollment, and retirement plan enrollment.

Wrote software code using PeopleSoft Application Engine and
PeopleSoft Component Interface to insert data into relational database.

Provided software production support for Unix shell script.
Provided on call production support at night and on weekends.
Provided on call production support for Oracle PeopleSoft tax update.

Used cloud services, cloud applications, and cloud platforms to
write software code for Oracle PL/SQL, Oracle SQL Developer,
PeopleSoft Human Capital Management (HCM), pension, PeopleSoft Benefits, PeopleSoft Payroll for North
America, PeopleSoft Position Management, PeopleSoft Absence Management, PeopleSoft Smart HR,
retirement plans, accounting, liability, expense, payroll funding sources, and interfaces.

Wrote customized PeopleSoft software code for health care
data, COBRA, and HIPAA 834 EDI VERSION 5010.

Developed PeopleSoft reports using PeopleSoft Reporting Tools,
PeopleSoft Query, PeopleSoft Query Manager, and PeopleSoft Report Manager.

Used cloud applications to write software code for
data warehouse, data integration, or ETL (Extract, Transform, Load)
processes that are used to integrate data and use staging tables, SQL,
flat files, web services, or application messages.

Wrote software code to integrate data, to extract, transform, and load data, and to meet business requirements.
Analyzed log files and trace files.

Wrote software code for new features and customizations and for fixing bugs in a technology environment
that includes SQL, SQR, PeopleSoft, PeopleTools, Object Oriented Programming, PeopleCode, Application
Designer, COBOL, JIRA, SharePoint, Application Engine, and PeopleSoft Component Interface.

SOFTWARE ENGINEER
ORACLE CORPORATION - March 2005 to November 2015

Improved processing speed by 40% or more by writing efficient software code
to provide faster performance for Oracle PeopleSoft Pension Administration.

Wrote software code with regard to Oracle, Object Oriented Programming,
SQL, PeopleSoft Application Designer, Unix shell script, COBOL, PeopleCode,
PeopleSoft Application Engine, Java, PeopleSoft Application Package, SQR,
and PeopleSoft Application Class. Wrote complex SQL statements.
Developed PeopleSoft Components, Pages, Menus, and Search Records.

Developed software using ORACLE, MICROSOFT SQL SERVER, IBM DB2,
IBM DB2 UDB, SYBASE, and INFORMIX in LINUX, UNIX, AIX, WINDOWS, IBM z/OS,
and IBM OS/390 environments. Analyzed log files and trace files.

Wrote software code for Oracle PeopleSoft Pension Administration application
for actuarial calculations and commutation functions to comply with

legal requirements of federal law: the Pension Protection Act.
These actuarial calculations and commutation functions use mathematical,
statistical, and financial formulas, use three different interest rates
for three different time periods, and use new table for life expectancy.
These three interest rates are published monthly by Internal Revenue Service.

Wrote software code for new features for Oracle PeopleSoft Pension
Administration such as pension service purchase or pension service buyback
for PeopleSoft Version 9.2, transfer of pension employee account balances
to banks or financial institutions, calculation of installment payments for
service purchase or service buyback using interest rates and present value,
and multiple service function results for an employee account.

Wrote Oracle and SQL software code for public sector pension plans.

Wrote software code for Oracle PeopleSoft Pension Administration
for pension actuarial calculations and commutation functions.

Wrote software code for new feature that uses application messages
for integration of PeopleSoft HCM and PeopleSoft Financials.

Supported colleagues during evenings, nights, and weekends.

Created online, recorded training for customers and colleagues.
Provided guidance to consultants.
Provided consulting to sales team for sales demonstrations to
prospective customers. Provide training to colleagues.
Gave presentations of new features to colleagues.

Wrote software code for new feature in PeopleSoft Version 9.2 that
involves PeopleSoft Integration Broker messages for
Oracle PeopleSoft Pension Administration and PeopleSoft Financials,
web services, customer data, and financial transactions for
Oracle PeopleSoft Pension Administration, PeopleSoft Financials,
or other enterprise software systems.

Used Oracle BI Publisher or XML Publisher for reports.

Used Object Oriented Application Development, interest rate,
and present value to write Application Package that
calculates installment payments for PeopleSoft Version 9.2.

Wrote software code for HIPAA 834 EDI VERSION 5010.

Prepared configuration for PeopleSoft Integration Broker for
PeopleSoft Financials and PeopleSoft Human Capital Management (HCM).

Wrote Oracle and SQL software code for data warehouse, business intelligence,
data integration, or ETL (Extract, Transform, Load) process that integrates

large volume of data from enterprise systems, can be restarted to perform remaining processing, and supports parallel processing.

Wrote Oracle and SQL software code for ETL (Extract, Transform, Load) processes that are used to integrate data and use staging tables, SQL, database tables, set processing, flat files, or batch processing.

Wrote Oracle and SQL software code for data warehouse, business intelligence, data integration, or ETL (Extract, Transform, Load) process that is used to integrate data from enterprise systems, involves web services, involves sending and receiving real time application messages from enterprise systems, and involves PeopleSoft Integration Broker.

Wrote software code with regard to Oracle PeopleSoft Pension Administration, PeopleSoft Integration Broker, Application Messages, Enterprise Resource Planning Financials software, PeopleSoft Human Capital Management (HCM) or PeopleSoft Human Resources, PeopleSoft Payroll for North America, PeopleSoft eBenefits self service benefit enrollment, PeopleSoft Benefits, PeopleSoft Financials, Public Sector, PeopleSoft Total Compensation, application security, Component Interface, PeopleSoft Reporting Tools, PeopleSoft Query, PeopleSoft Query Manager, and PeopleSoft Report Manager.

Run processes for PeopleSoft Payroll for North America. Create Balance ID, create Pay Run ID, Create Pay Calendars, assign Pay Run ID to Pay Calendar, Create Paysheets, Calculate Payroll, finalize Payroll, and Confirm Payroll.

Developed code and files for monthly and annual legislative changes for Oracle PeopleSoft Pension Administration customers. Analyze legislative or regulatory issues using government sources such as Internal Revenue Service, United States Department of Labor, and Social Security Administration.

Wrote software code for PeopleSoft upgrades and for PeopleSoft Application Engine upgrade conversion programs.

Wrote code for MicroFocus COBOL and IBM COBOL for PeopleSoft applications. Compile COBOL code using various operating systems.

Performed two roles: software engineer, functional analyst.
Performed statistical analysis.
Developed data model. Create test data, test plan, and SQL queries.
Wrote code for large volume of data.

Installed Weblogic web servers, application servers, and databases.

Resolved customer issues. Provided support to customers.

Prepared configuration for application servers and process schedulers.

Created software package or Change Package to deliver software patches and software updates to customers.

Used PeopleSoft Change Assistant to apply software patches and updates. Installed PeopleSoft Internet Architecture, PeopleSoft Change Assistant, and PeopleSoft Change Impact Analyzer. Provided configuration for PeopleSoft Change Assistant and PeopleSoft Environment Management Hub.

Developed code for faster performance. Developed performance tests for benchmarking.

Created documentation for software features.

SKILLS

Specialist as PeopleSoft Pension Administration Technical Developer, Actuarial Programmer, Software Engineer for Actuarial Systems, PeopleSoft Pension Administration Functional Analyst, Java, SOAP Web Services, Soa, REST Web Services, Java Enterprise Java Beans EJB, JSON, Insurance, Annuity, J2EE, Actuary, Pension, WADL Web Application Description Language, WSDL Web Service Definition Language, Specialist as PeopleSoft Pension Applications Developer

ADDITIONAL INFORMATION

SPECIALIST AS ORACLE PEOPLESOFT PENSION ADMINISTRATION SOFTWARE DEVELOPER: Improved processing speed by 40% or more to provide faster performance for Oracle PeopleSoft Pension Administration.

Wrote software code for new features for Oracle PeopleSoft Pension Administration application such as pension service purchase or pension service buyback for PeopleSoft Version 9.2, transfer of pension employee account balances to banks or financial institutions, calculation of installment payments for pension service purchase or pension service buyback using interest rates and present value, and multiple service function results for an employee account.

Wrote software code for new feature in PeopleSoft Version 9.2 that involves PeopleSoft Integration Broker messages for Oracle PeopleSoft Pension Administration and PeopleSoft Financials, web services, customer data, and financial transactions for Oracle PeopleSoft Pension Administration, PeopleSoft Financials, or other enterprise systems.

Wrote software code for new feature that calculates loan payments or installment payments for pension service purchase or pension service buyback for Oracle PeopleSoft Pension Administration Version 9.2 and

uses interest rate, present value, Object Oriented Programming,
Application Package, and Application Class.

Wrote software code for Oracle PeopleSoft Pension Administration using
PeopleTools, Application Package, Application Class, COBOL, SQR,
Application Designer, Application Engine, and PeopleCode.

Wrote software code for actuarial calculations and commutation functions.

Wrote software code for Oracle PeopleSoft Pension Administration
application to address Pension Actuarial Calculations,
Pension Commutation Functions, Pension Optional Forms,
Pension Deferred Annuity Actuarial Factors,
Pension Immediate Annuity Actuarial Factors, Pension Function Result,
Pension Service Calculations, Elapsed Time Service,
Hours Counting Service, Hours Equivalence Service,
rules for Break in Service, Rule of Parity for Break in Service,
Pension Eligibility, Participation, Employee Accounts,
Pension Final Average Earnings, Cash Balance Pension Plans,
Interest Calculations, Credit Calculations, Pension Service Purchase,
Pension Benefit Calculations, Group Definition,
Custom Statement, Pension Date Calculations, Pension Periodic Process,
Pension Consolidated Earnings, Pension Consolidated Hours,
Pension Consolidated Contributions, Pension Earnings Projection,
Pension Hours Projection, Pension Alias Processing,
Pension Duration Alias, and Pension Table Lookup Alias

Wrote software code for federal law that is called the Pension
Protection Act.

Developed code for Person Model and multiple jobs for
Oracle PeopleSoft Pension Administration.

Wrote software code for Public Sector pension plans.

SKILLS FOR FEDERAL LAW AND ORACLE PEOPLESOFT PENSION ADMINISTRATION
LEGAL REQUIREMENTS: If you need to develop software code for federal law
for legal requirements of pension relative value disclosure, then I
would be glad to write this software code. I believe that this federal
law affects Oracle PeopleSoft Pension Administration application.

I believe that Oracle's competitors may have already developed software
for this federal law. A client may need to develop software for this
federal law for Oracle PeopleSoft Pension Administration application.

I have a list of clients who may need software for this federal law.
I believe that these clients may have purchased the Oracle PeopleSoft
Pension Administration application.

I would be glad to write software code for this federal law for legal requirements of pension relative value disclosure. This federal law includes actuarial calculations. I have experience with writing software code for federal law, for actuarial calculations, and for Oracle PeopleSoft Pension Administration application. I wrote software code for actuarial calculations for Oracle PeopleSoft Pension Administration application for legal requirements of a federal law that is called the Pension Protection Act.

I would be glad to write software code for this federal law by using Java, cloud technology, Oracle PeopleSoft Pension Administration, Oracle JDeveloper, Oracle Application Development Framework ADF, Enterprise Java Beans EJB, REST web services, or SOAP web services.

I wrote software code for core pension functions using PeopleSoft, Oracle, SQL, Enterprise Java Beans EJB, and using REST and SOAP web services.

I would be glad to provide training for this federal law for legal requirements of pension relative value disclosure. I developed online, recorded training for Oracle PeopleSoft Pension Administration version 9.2. I gave presentation about federal law.

I developed code and files for monthly and annual legal requirements for Oracle PeopleSoft Pension Administration software. These files include PBGC interest rates, 30-Year T-Bond Rates, Minimum Present Value Segment Rates for Pension Protection Act, Federal Midterm Rates, Maximum Taxable Wage Base, Internal Revenue Service Section 415 Limits, Consumer Price Index, and Internal Revenue Service Section […] Limits.