

KEVIN O'NEIL DAVIS

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ORACLE APEX PROFESSIONAL PROFILE

IT professional with extensive experience in Oracle technology and strengths in PL/SQL and SQL development, GUI development utilizing Oracle Application Express, Oracle Forms and Reports. Created complete end-to-end Oracle Apex commercial solution to replace obsolete application as well as modernizing business practices using a variety of tools. Experienced in design, development and implementation of solutions to solve complex challenges. Worked in a range of industries including education, HR, education, energy, shipping and manufacturing. Possess excellent writing, research and problem-solving skills in both functional and technical areas, demonstrated through the delivery of various projects as part of development teams, on solo and remote projects.

PROGRAMMING EXPERIENCE / EMPLOYMENT HISTORY

Humber College

2018 - 2019

Data Migration Consultant

- Responsible for conversion of absence information for load to Oracle HCM Cloud solution using SQL Server, T-SQL and Informatica.
 - Converted table tracking employee absence periods as multiple single day transactions to duration based staging table using TSQL procedure.
- Implemented corrective protocol to correct issues with contact addresses using Canada Post postal codes.
- Assisted in data load error analysis and resolution
- Assisted in System Integration Testing of HCM modules
- Assisted in determining and facilitating manual post-conversion activities
- Created and maintained techno-functional documentation for all conversion scripts
- Created scripts and ad-hoc queries for verification exercises

Technical Environment – SQL Server, SQL, T-SQL, Informatica, Oracle HCM Cloud

LINQUED INC.

2017 – 2018

Consultant

- Created application to replace 20-year old custom legacy shipping application originally developed using Microsoft Access for a mid-sized Canadian shipping company.
 - Designed Apex interface to merge functionality handled by multiple screens in legacy application into single streamlined page to reduce data entry time and user error
 - Designed User Interface components in consultation with client SME for conversion of manual logistic process using Excel and handwritten sheets to electronic workflow improving efficiency and reducing turnaround time
 - Created database framework for new application including database triggers and packages to organize, process and normalize data required for customer transaction data and logistic workflow.
 - Designed and implemented new functionality to create complete end-to-end logistic process flow for capture, tracking and routing of transactions from initial phone call to generation of shipping manifest.
 - Identified gaps in requirements provided and collaboratively determined appropriate solutions.
 - Conducted research and evaluation of software best suited to meet customer needs.
 - Provided training to employees
 - Installed, upgraded and configured Oracle Apex software on Windows server.
 - Migrated data from legacy system to new application to preserve historical data.

Technical Environment – Oracle Database Express 11g, Oracle Application Express (APEX) 5.1, PL/SQL, AS_PDF3 (PL/SQL report scripting package), Windows Server

TECHKNOWSOFT INC.

2018

Consultant(contract)

- Modified/extended Apex functionality for Government of Yukon in-house software in order to provide budgetary information to Public Works Department.
- Created reports using Jasper Reports

Technical Environment – Oracle Database, Oracle Application Express (APEX) 4.2, PL/SQL, Jasper Reports, JIRA

PEEL DISTRICT SCHOOL BOARD

2017

Applications Developer (1 month contract)

- Developed forms and reports using Oracle Forms and Oracle Reports for Student Management application

Technical Environment – Oracle Database, Oracle Forms, Oracle Reports, PL/SQL

FUJITSU CONSULTING

2011 – 2017

Senior Technical Consultant (Full time)

- Provided daily and on-call support for 24x7 user applications for electricity trading system
- Developed and supported SAP BODS ETLs for movement of data between systems managed by Revenue, Metering and Settlement Systems Support department
 - flat files to Oracle tables
 - SQL Server to Oracle
 - between different of Oracle database versions
- Supported BODS ETLs via management console:
 - scheduling and rerunning failed jobs
 - root cause analysis of failures
 - performance tuning of jobs
- Apex investigation and evaluation for introduction of new technology to company portfolio.
- Developed and maintained Oracle Forms and PL/SQL code.
- Developed and maintained migration and ETL scripts using SQL*Plus, PL/SQL, TOAD, SQL*Loader
- Performed performance tuning of SQL and PL/SQL code at application and database levels
- Interfaced with business units to assist in troubleshooting, identification and resolution of issues with application and database environment

Technical Environment – Oracle Exadata, Oracle 8i – Oracle 12c, Oracle Forms, Toad, PL/SQL, SQL Plus, PVCS, Business Objects Data Services (BODS), SQL Server, T-SQL, Unix, Oracle Apex 5.1

FUJITSU

2010 – 2011

Consulting QA Tester / PL/SQL Developer (Contract)

- Reviewed code and performed unit and integration testing of PL/SQL packages, procedures and functions
- Executed test cases and creation of test scripts
- Created SQL and PL/SQL migration and application scripts

Technical Environment- Oracle 8i, Oracle 10g, Oracle 11g, Oracle Forms, Toad, PL/SQL, SQL Plus, PVCS, Unix

IMEX SYSTEMS

2009 – 2010

Oracle Developer (Contract)

- Reviewed initial conversion of Oracle forms by offshore development team for automotive manufacturer based in USA.
- Updated converted forms to resolve user and technical issues arising from de-supported features.

Technical Environment – Oracle 10G Developer Suite, PL/SQL, SQL Navigator, Oracle Application Server, Oracle Designer, BugZilla Issue Tracking

MINISTRY OF GOVERNMENT & CONSUMER SERVICES

2007 – 2009

Oracle Reports Developer (Contract)

- Developed PL/SQL code, Oracle Reports and database objects for Cabinet Submission application.

Technical Environment – Developer 9i/10g: Reports, PL/SQL, Toad, UNIX, Rational Software Suite, Java, Websphere, XML, Oracle Application Server, CSS, JSP, XML

MERCER HUMAN RESOURCE CONSULTING

2006 – 2007

Oracle Developer (Contract)

- Modified Oracle Forms and Reports as per user requirements
- SQL query optimization
- Data correction and ETL scripting using PL/SQL
- Analyzed and created specifications for Forms and Reports solutions to reported client issues.

Technical Environment – Developer 9i/10g: Forms/Reports, PL/SQL, and SQL, PL/SQL Developer, UNIX, PVCS

RAYTHEON CANADA

2006 – 2006

Oracle Developer (Contract)

- Developed Oracle 10g Reports and PL/SQL objects.
- Team Lead/Senior Developer to three other consultants

Technical Environment – Developer 9i/10g: Reports, PL/SQL, PL/SQL Developer, Visual SourceSafe

ADMINISTRATIVE ASSISTANTS LIMITED

2004 – 2006

Oracle Developer (Full time)

- Created and maintained PL/SQL code and database objects for educational software package marketed to school boards across North USA and Canada
- Assisted Product Support and Quality Assurance departments with replication and analysis of issues reported by clients, verification of corrected issues and definition of test data.

Technical Environment – Oracle 9i/10G, Developer 9i/10G: Forms/Reports, PL/SQL, and SQL, SQL Navigator, UNIX, HP Linux, Solaris, Windows

TROPICAL MEDICINE RESEARCH INSTITUTE

2002 – 2003

Programmer Analyst

- Projects:
 - Patient Management System – Forms 4.5, Oracle 7.x database
 - Stroke Data Collection System – Forms 6i, Oracle 8i

Technical Environment – Forms/Reports 4.5 and 6i, Oracle 7.x – 8i, PL/SQL, TOAD, SQL, Windows NT, Visio

CABLE & WIRELESS PLC

2002 – 2002

Senior Systems Analyst (Contract)

Analyzed and solved functional / technical issues surrounding Peoplesoft-Oracle module interfaces.

Senior Systems Analyst

1995 – 2002

- Projects:
 - HRMS, Job Order System, Fleet Management System (FMS), Motor Vehicle Tracking Module, Pension Tracking Module, Payroll Module
 - Electronic Forms Processing (EFP)– Forms 6i, Oracle 8i
 - Performance Management, Time & Labour, VAX Access Request
 - PeopleSoft HR, Payroll, Benefits implementation, Data Mapping, ETL for Data Migration
 - EFP Customization for interface with PeopleSoft (Forms 6i)
 - EFP-Payroll data transfer process (SQR)

Technical Environment – Oracle 9i/10G, Developer 9i/10G: Forms/Reports, PL/SQL, and SQL, TOAD, UNIX, Solaris, Windows, PeopleSoft, Crystal Reports

COMPUTER INFINITY LIMITED

1994 – 1995

Independent Programmer

Developed additional functionality and reports for custom investment software package written in Foxpro.
 Developed protocol for user-generation of additional input screens based on FoxPro table structures.

ADVANCED DIGITAL SERVICES**1993 – 1995****Programmer Analyst**

Developed character-based Oracle 7.x application modules for general insurance industry. Created reports and ETL processes using SQR.

TECHNOLOGY SKILLS**ETL**

SAP Business Objects Data Services 3.1, 4.2

Databases:**Oracle**

- versions 7.x – 11g, XE
- PL/SQL

SQL Server

Oracle Development

- PL/SQL
- Toad
- SQL Loader
- SQL*Forms, Oracle Forms (v4.5 – 11g)
- SQL*Reports, Oracle Reports (v4.5 – 11g)
- Oracle Designer 2000
- Oracle Application Express (APEX)

Business Intelligence / Reports Experience

- Oracle Reports
- SQR
- Crystal Reports
- Jasper Reports
- AS_PDF3

SQL Server

- Version 2008/2012

PeopleSoft:

- PeopleCode
- PeopleTools

ERP

PeopleSoft - HR, Payroll, Benefits

Oracle HCM

Source Code Management

- PVCS
- SourceSafe
- ClearCase (Rational)

Security Clearance

- Reliability Clearance - August 2017

EDUCATION / TRAINING

Montreal Oracle Developer Day Conference	2017
Live for The Code Conference	2017
Oracle Application Express 5.1	2017
Oracle 12c: Introduction to SQL	2016
SAP Business Objects Data Services – Data Quality Management	2015
SAP BODS 4.0	2013
Oracle Database 11g: Getting Started With PL/SQL	2014
Oracle Database 11g: Using DML, DDL, Cursors, Loops, and Control Structures	2014
Oracle Database 11g: Using SQL to Query Your Database	2014

Oracle Database 11g: Conversion Functions, Group Functions, and Joins	2014
ITIL Foundations Certification	2013
Javascript (2011) - computer-based training	
Crystal Reports v10	2008
Introduction to Report Design	
Academic	
B.Sc. Computer Science – University of the West Indies	1993
Rated as equivalent to Canadian standards by the University of Toronto.	
Volunteer	
Assistant Coach – United Sports Club	2014 - 2017
Coached championship teams - 2016 and 2017.	