

Ronald Raigrodski

Senior Database Developer

Baltimore, MD - Email me on Indeed: [indeed.com/r/Ronald-Raigrodski/31e59045bb9083e8](https://www.indeed.com/r/Ronald-Raigrodski/31e59045bb9083e8)

WORK EXPERIENCE

MS SQL Server Developer/DBA

ManTech International Corporation - January 2017 to Present

- Providing database support for all IA activities on my current Army contract. Responsible for resolving vulnerabilities issue that are associated with MS SQL Server.
- Assisting on completing open checklist database items that arose from scanning systems ManTech is supporting for U.S. Army

Senior Database Developer

U.S. Army - July 2016 to January 2017

MS SQL Server Database Administrator on United States Army Contract

- Providing database support for all IA activities on my current Army contract. Responsible for resolving vulnerabilities issue that are associated with MS SQL Server.
- Assisting on completing open checklist database items that arose from scanning systems ManTech is supporting for U.S. Army

7/2016 - 1/2017: Senior Database Developer: Insight Global

Oracle Database Developer on United States Army Contract

- Using Oracle PL/SQL to modify and enhance the current EKMS application. After analyzing the requirements, I used PL/SQL to modify database packages and procedures as needed. Developed enhancements using the SCRUM/AGILE methodology.
- After reviewing requirements, coded various PL/SQL procedures, functions and packages. Changed queries using PL/SQL that were working incorrectly and/or running slow.
- Enhancements and modifications were completed on time during our two week sprint cycle. Code was unit tested and peer reviewed before getting checked into CM.
- I used SQL Navigator as the development in an Oracle 11G environment. I used PVCS for checking code in to CM and used MERANT Tracker to document changes made to the system

Senior Principal Analyst, Systems

General Dynamics Information Technology - June 2015 to July 2016

Senior Application Developer on CMS/DECC Contract (No Clearance Required)

- Designed and Developed enhancements to current Oracle application by creating SQL scripts and modifying PL/SQL Packages using AGILE/SCRUM methodology.
- Changes were made to the current Oracle 11G database using the SQL Developer tool.
- Created DDL scripts to install various code and data changes for our Sprint items.

Senior Principal Analyst, Systems

General Dynamics Information Technology - June 2013 to June 2015

Oracle and MS SQL Server Database Developer on United States Coast Guard Contract (DHS)

- Improved system performance significantly by modifying PL/SQL packages and procedures to eliminate the use a large table and its indexes.

- I used TOAD and Oracle Developer tools to code changes in our Oracle 11G Database.
- Analyzed the Coast Guard's Maritime Global Awareness Network (MAGNET). Identified many significant data issues with MAGNET's search capability. Researched PL/SQL database packages and documented methods to improve the system's data integrity
- Completed data extracts for Coast Guard users using TOAD, PL/SQL and MS SQL Server.
- I coded various procedures and triggers using MS SQL Server T-SQL to load various data files into the Oracle 11G Database.

Database Developer/Administrator on Department of Defense Contract

Science Applications International Corp - April 2011 to May 2013

- Created a data warehouse by writing stored procedures written in PL/SQL to extract data from division's legacy system into a new Oracle data warehouse
- Developed modern user interface using ColdFusion to access data warehouse and Adobe Flash/Flex to present results of user queries
- Supported both Oracle and MS SQL Server databases
- Ensured that jobs and backups ran successfully and data were properly loaded

Senior Software Engineer

Science Applications International Corp - November 2000 to May 2013

Database Developer/Modeler DM Team

Science Applications International Corp - June 2009 to April 2011

- As a database engineer, I created SQL scripts in a Sybase environment running on Sybase IQ server in order to support the development of data warehouse
- As a data modeler, I analyzed several data sources to create Entity Relationship Diagrams as well as logical and dimensional data models using Power Designer
- Generated SQL scripts/queries to ensure data were being stored correctly in the warehouse

Data Modeling with Power Designer - 2011 to 2011

certifications CompTIA Security+ (2017)

Database Developer/Administrator

Science Applications International Corp - August 2008 to May 2009

- Provided database and software support on a DOD contract
- Helped maintain the proper functioning of various Oracle 10.2 Databases
- Created several new Oracle DBs to support the agency's mission
- Developed new SQL scripts to support the cleanup of data and new prototypes
- Modified PL/SQL programs to support the database statistics report used by several users
- Completed modifications to PL/SQL programs and functions to improve system performance, support a prototype application, and add auditing of long-running queries.
- Utilized TOAD, SQL Developer, and Oracle Enterprise Manager to assist daily activities

Formal - 2007 to 2008

training -Implementing MS SQL Server Database (2009)

Database Developer and Software Engineering Team Lead

Science Applications International Corp - November 2000 to June 2006

- Supported and assisted the DSS project with both software and database development
- Developed PL/SQL code and database SQL scripts against the Production Oracle database

- Created SQL scripts for complicated queries involving multiple tables for extracting data from the Case Control Management System (CCMS) to the Joint Personnel Adjudication system
- Designed database tables used in the extraction of data from CCMS
- Developed AD-HOC scripts for several different Data Manipulation functions, including reports and data extract requests from other agencies against a DOD Oracle database
- * As a team lead, I was responsible for software issues regarding the Workflow part of CCMS:
 - Software enhancements to improve system performance
 - Modifications to add functionality and to fix problems with the CCMS application
 - Reverse engineering the scoping subsystem of CCMS
- * Utilized the following technologies: PL/SQL, Oracle Forms 4.5, Visual Basic, UNIX, Unified Modeling Language (UML), and Rational tools (i.e., CLEARQUEST, Rational Rose) and Visual SourceSafe.
- * Supported the move of the data retention activities to Boyers, Pa. by developing new SQL scripts, modifying PL/SQL and Visual Basic programs, providing Oracle DBA support and providing documentation and training to the staff at the facility in Boyers.

Senior Software Engineer

General Research Corporation International - March 2000 to November 2000

- Maintained and developed code for the Defense Security Service (DSS) - Case Control Management System (CCMS) using Oracle Forms and PL/SQL
- Responsible for back-end enhancements and screen modifications (used Oracle Forms V4.5)
- Developed PL/SQL procedures in development of new fingerprint program for DSS

Senior Software Engineer

Ryland Corporation - February 1997 to March 2000

- Developed and maintained database applications using Progress, Oracle, and Microsoft Access to support several applications within the Mortgage Operations of Ryland Corporation.
- As a member of the development team, assisted in creating a new loan origination system using Progress User Language. In addition, developed SQL scripts for a new data warehouse and modified the MS Access Forms using Microsoft's VB for applications.

EDUCATION

B.S. in Computer Science

University of Maryland - Baltimore, MD
1983 to 1986

SKILLS

CLEARQUEST (5 years), Oracle (10+ years), Oracle Forms (6 years), PL/SQL (10+ years), SQL (10+ years)

ADDITIONAL INFORMATION

COMPUTER

proficiency Software:

- Application Packages: Adobe Flash/Flex, MS Access, Oracle Enterprise Manager, Oracle Forms, Oracle Reports, Toad, SQL*Plus, Rational Rose, Rational CLEARQUEST, Visual SourceSafe, Erwin
- Databases: Oracle, MS SQL Server, Sybase, Progress, Model 204, Microsoft Access
- Programming Languages: PL/SQL, ColdFusion, SQL, Transact SQL, Visual Basic