## **Gwen L. Rogers**

Senior Database Administrator

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#### Summary of Qualifications

Gwen L. Rogers is a technology consultant for Criterion Systems, LLC, a Cherokee-Federal Company supporting clients where she provides implementation and administration expertise with REDHAT LINUX and Windows operating systems, helping customers strengthen their competitive position, increase market share, improve customer satisfaction, and streamline expenses.

Gwen brings 30 years of Oracle Experience, with 22 years of Oracle DBA experience in customizing oracle for specific requirements and goals of Criterion’s customers.

#### Expertise

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| **Relevant Technical Expertise:****Total Oracle Experience****DBA Experience****Developer****RAC****ASM/GRID****Environments Exadata X2-2, Exadata X-6 (HPUX11 B.11.31, Sun Solaris 10, AIX, Red Hat Linux, Oracle Enterprise Linux 5.5, VAX/VMS, Windows 2003 – 2008 R2****Oracle Software Versions Oracle (7.3.4 – 11gR2, 12c,19c)****SQL\*Server 2005 – 2008R2 – SSMS 18.92.2****Tools & Backup Solutions****(RMAN, Oracle Enterprise Manager Cloud Control 12c, Peoplesoft, EMC, Toad DBA Suite, DBArtisan, PowerDesigner, ERWIN, NetBackup, Legato, Tivoli Storage Manager, ArcServe, SQL DDL , DML \*Backtrack, Argent, Remedy, SmartBatch, ServiceNow, Jira, Navigator, AIX Logical Volume Manager, Exceed Secure CRT, Ipswitch WS\_FTP\_12,Sql\*Developer, IBM CDE, Remedy, Putty, Mobaxterm)** | **30****22****9****9****5** |
| **Relevant Project Expertise****Technical Lead/Architect****Developer****Oracle DBA** | **7****9****22** |
| **Relevant Industry Expertise****Government & Military****Pharmaceutical****Healthcare****Telecommunications****Commercial** | **13****1****2****5****8** |

#### Relevant Project Experience

| CRITERION | USDA FORESTRY SERVICE, USA, KC MO | May 2021 – April 2024 |
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| Project Type | Database Administration – Forestry Service USDA |
| Role | Senior Oracle DBA |
| Responsibilities | * Provide support for troubleshooting highly complex technical issues related to Oracle 12c and 19c on REDHAT LINUX for the Forestry Service at EROS and NITC for FAMIT Data Warehouse, including some SQL DML \*Server 2014 and MYSQL. Maintaining partnership with customers, other support engineers and developers to deliver a superior ownership experience to the customer. As a DBA in this position. I am regarded as an Expert / Guru in Database technologies. I am regarded as a subject matter expert in the current role and I have the ability to resolve complex problems or identify acceptable workarounds. I am able to perform assigned duties with a great degree of independence requiring minimal direction. I am regarded a key member of the technical problem solving as well as problem avoidance team, routinely sought after to address extremely complex, critical customer issues.
* Patching and upgrades OS on REDHAT LINUX to remediate vulnerabilities.
* Worked with UNIX Administrators, Network Engineers, Managers and Developers regarding scheduling and coordination of database patching and maintenance.
* Implemented all database changes in the production, development and test environments.
* Developed UNIX scripts for automation.
* Worked on Postgres version 14 & 15 Active/Passive Clusters with EFM and PGPOOL-II and provide migration testing of Oracle to Postgres using ORA2PG and PGADMIN 4Tool. Toad Data Modeler used to convert Oracle to Postgres.
* On-Call Rotation
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#### Relevant Project Experience

| CRITERION | USDA OCIO, USA, KC MO | March 2020 – May 2021 |
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| Project Type | Database Administration – OCIO USDA |
| Role | Senior Oracle DBA |
| Responsibilities | * Provide support for troubleshooting highly complex technical issues related to the Oracle Exadata X-6 and within areas like Real Application Clusters , High Availability , Data Guard , Corruption, Backup and Recovery , RMAN , Performance, Memory Management, Parallel query , Query tuning , Storage , ASM , Security , Networking , Enterprise Manager etc. Maintaining hands-on experience on UNIX, Linux and / or Solaris platforms. Maintaining partnership with customers, other support engineers and developers to deliver a superior ownership experience to the customer. As a DBA in this position I am regarded as an Expert / Guru in Database technologies. I am regarded as a subject matter expert in the current role and I have the ability to resolve complex problems or identify acceptable workarounds. I am able to perform assigned duties with a great degree of independence requiring minimal direction. I am regarded a key member of the technical problem solving as well as problem avoidance team, routinely sought after to address extremely complex, critical customer issues.
* Patching and upgrades of Exadata X-6 storage, db compute nodes, GRID 12.2.0.1 and 19c Oracle databases.
* Responsibilities also include database implementation and post activation support for all enterprise-wide database applications. Provide support and documentation for database maintenance, performance and tuning, backup and disaster recovery, system monitoring, and resource management.
* Applied Oracle Quarterly PSU Patches to stay compliant.
* Oracle upgrades to latest versions to stay compliant.
* Oracle RMAN backup and restores using COHESITY and ZFS.
* COOP and Disaster Recovery.
* Worked with UNIX Administrators, Network Engineers, Managers and Developers regarding scheduling and coordination of database patching and maintenance.
* Implemented all database changes in the production, development and test environments.
* Installed and configured Oracle Enterprise Manager 13.4.
* Installed and configured Oracle 19c.
* Monitoring databases using OEM 13.4, in addition to troubleshooting any OEM 13.4 issues.
* Developed UNIX scripts for backup and recovery and data loads.
* Migrated Legacy systems to Exadata X-6.
* On-Call Rotation
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| US Army | Fort Knox, KY, USA | May 2018 – March 2020 |
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| Project Type | Database Administration – PERSINSD |
| Role | Senior Oracle DBA |
| Responsibilities | * Provide support to warrant a solid, stable, integrated database environment for development, quality assurance and production operating models.
* Responsibilities also include database implementation and post activation support for all enterprise wide database applications. Provide support and documentation for database maintenance, performance and tuning, backup and disaster recovery, system monitoring, and resource management.
* STIG Compliance on all databases were implemented
* Applied Oracle Quarterly PSU Patches to stay compliant.
* Oracle upgrades to latest versions to stay compliant.
* Oracle RMAN backup and restores.
* COOP and Disaster Recovery
* Worked with UNIX Administrators, Network Engineers, Managers and Developers regarding scheduling and coordination of database patching and maintenance.
* Implemented all database changes in the production, development and test environments.
* Worked on CONs for TOAD software Oracle DBA Suite
* SOP Documentation on all DBA documentation, including new documentation for TOAD DBA Suite 12C and Spotlight
* Monitoring databases using TOAD, Oracle Enterprise Manager 13c and UNIX cron jobs
* Developed UNIX scripts for backup and recovery and data loads
* Worked all Remedy Tickets assigned
* Migration RHEL Linux to ODA
* On-Call Rotation
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| US Army | Fort Knox, KY, USA | October 2014 – May 2018 |
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| Project Type | Database Administration – IPPSA (Integrated Pay and Personnel) |
| Role | Senior Oracle DBA |
| Responsibilities | * Provide support for troubleshooting highly complex technical issues related to the Oracle Exadata X2-2 and within areas like Real Application Clusters, High Availability , Data Guard , Corruption , Backup and Recovery , RMAN ,SQL DDL, SQL DML, Performance Memory Management , Parallel query , Query tuning , Storage , ASM , Security , Networking , Enterprise Manager etc. Maintaining hands-on experience on UNIX, Linux and / or Solaris platforms. Maintaining partnership with customers, other support engineers and developers to deliver a superior ownership experience to the customer. As a DBA in this position I am regarded as an Expert / Guru in Database technologies. I am regarded as a subject matter expert in the current role and I have the ability to resolve complex problems or identify acceptable workarounds. I am able to perform assigned duties with a great degree of independence requiring minimal direction. I am regarded a key member of the technical problem solving as well as problem avoidance team, routinely sought after to address extremely complex , critical customer issues.
* Database administration experience on UNIX/Linux and/or worked as L3 level support engineer and/or having equivalent knowledge. Expertise and experience in Rea Application Cluster (RAC), Data Guard & ASM / Storage areas. Operating systems expertise / System Administration & awareness.
* Patching and upgrades of Exadata X2-2 storage, db compute nodes, GRID 12.1.0.2 and 11.2.0.4 Oracle databases.
* Database architecture knowledge and administration
* Experience with clustering technologies from different vendors
* Thorough understanding of the Oracle database features
* Extensive hands on interaction with large Database management systems
* Backup and Recovery, RMAN, knowledge of various restore and recovery scenarios.
* Performance Tuning , Parallel query , Query tuning
* Networking
* Partitioning
* Database Security
* Enterprise Manager 12c
* General UNIX / Linux concepts & Administration
* Managing Kernel Parameters , Partitioning and File systems
* On-Call Rotation
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| US Army | Fort Knox, KY, USA | Feb 2012 – October 2014 |
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| Project Type | Database Administration |
| Role | Senior Oracle DBA |
| Responsibilities | * Provide support to warrant a solid, stable, integrated database environment for development, quality assurance and production operating models. This includes ensuring the data integrity, availability, recoverability and security for SQL DDL \*Server and Oracle databases with a large user base. Responsibilities also include database implementation and post activation support for all enterprise wide database applications. Provide support and documentation for database maintenance, performance and tuning, backup and disaster recovery, system monitoring, and resource management.
* On-Call Rotation
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DoD 8570 Compliance

AUP on file: Yes

Awareness Trained: Yes

Profile: Technical I

Privileged Access Agreement on file: Yes

Army Minimum Training met: Yes

Baseline Certified: Security+

Computing Environment Certified: Y

Security Clearance: Y

Recent Training

2020: CASP+

2020: Oracle 19c

2020: Zabbix

 2021: AWS Foundations

 2021: AWS Architect

 2021: Azure Fundamentals

2020: DataBricks

 2020: ISA\_ROB Security Training

 2012: CISSP

 2012: Oracle 11g RAC and Grid Infrastructure Administration Accelerated

2012: Oracle Database 11g Administration Workshop II

2012: DataGuard Intro

2012: Introduction to Exadata

2012: Operations Security Fundamentals

2012: Social Media and Operations Security Training

2012: Social Networking

2012: Information Assurance Awareness

2012: Personally Identifiable Information

2012: Portable Electronic Devices and Removable Storage

2012: Anti-Phising

2012: Safe Home Computing

2012: Phising Awarness

2012: Annual DOD Information Awareness

2012: Threat Awarness and Reporting Program

2011: Security+

Certifications

2013: 11g Oracle Certified Associate (OCA)

 11g Oracle Certified Professional (OCP)

2016: 12c Oracle Certified Professional (OCP)

#### Education

**Florida Metropolitan University - Orlando, Florida**

* **MBA**
* **Bachelor of Science in Computer Science**
* **Associate of Science in Computer Science**

**Dean’s List**

**Oracle University in-class Training**

**Professor – Southern College & Orlando College aka Florida Metropolitan University**

**Dale Carnegie Graduate**