ANTONIO JOSE CANTILLO GUTIERREZ
Cell: +57 3244386911
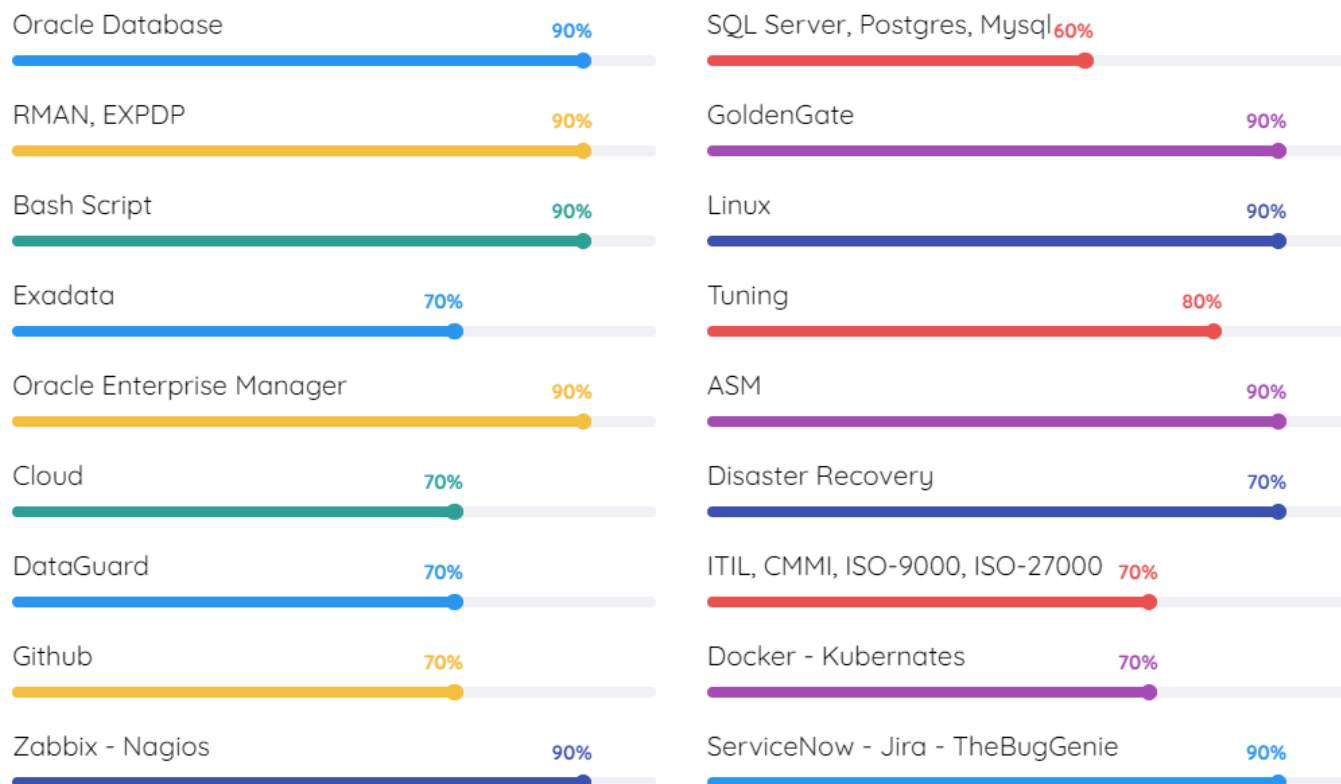E-mail:antoniocantillo@gmail.com
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Oracle database expert with more than 15 years of experience in administration, tuning, design, implementation and support of database systems. Knowledge of high availability technologies, replication, disaster recovery and performance. Effective communication and leadership skills to work in project and support teams.

With Advance knowledge in:

Skill	Level	Skill	Level
Oracle Database	90%	SQL Server, Postgres, Mysql	60%
RMAN, EXPDP	90%	GoldenGate	90%
Bash Script	90%	Linux	90%
Exadata	70%	Tuning	80%
Oracle Enterprise Manager	90%	ASM	90%
Cloud	70%	Disaster Recovery	70%
DataGuard	70%	ITIL, CMMI, ISO-9000, ISO-27000	70%
Github	70%	Docker - Kubernates	70%
Zabbix - Nagios	90%	ServiceNow - Jira - TheBugGenie	90%

WORK EXPERIENCE

ROLE: DBA, Tata Consultancy Services   Dec 2022 - Present
Functions:
1. Oracle database administration (10g,11g, 12c, 19c, and autonomous) , postgresql, sql server (on premise and cloud: azure - OCI)
2. Administration and operation of EXADATA, Superdome, goldengate, RAC, dataguard.
3. Process and queries optimization.
4. Implementation of Security Controls in the databases and servers.
5. Migration databases on-premise to OCI.
6. Install, configure, operation of Oracle GoldenGate replication.
7. Postgres database deployments, configurations, operations, migrations, optimizations, security.
8. Sql Server database deployments, configurations, operations, migrations, optimizations, security.

Achievements:
Implementation of monitoring flash recovery area, io disk.
unexpected Exadata reset fixes
Implementation of improved automatic cleaning of logs and archive logs.

Fix in the generation of backups with RMAN. and optimization of times.

ROLE: DBA Leader, SOLUCIONES INTEGRALES DE OFICINA SAS   Mar 2012 – Dec 2022
Functions:
1. DBA Leader: Local and cloud Oracle database administration (tools: sqlplus, lsnrctl, dbca)
2. Information Security Leader
3. Configuration Management Leader. (tools: svnserver, github)
4. DevOps: Microservices on Docker, Application in Java, thebuggenie
5. Optimization of Oracle database and business processes, (tools: toad, sqldeveloper, insider)
6. Analysis, Evaluation and Implementation of New Technologies.
7. Monitoring and Preventive Maintenance of Oracle Database and Unix Operating Systems.
8. Migrations oracle to mysql, oracle to postgresql, postgresql to oracle, and upgrades.
9. Infrastructure leader and server administrator.
10. Administration of information networks and local and cloud servers. (tools: docker, putty, notepad++)

ACHIEVEMENTS:
implementation of contingency plans to reduce and prevent incidents with the SIO customer database that could cause data loss and service failure.
Efficient recovery on 5 occasions of serious damage to the databases, which generated the normalization of the service in some of the clients.
Successful implementation of strong backup policies that allow the client to be calm in the face of any eventuality.
Successful implementation of the THEBUGGENIE web tool that manages the requirements and incidents of SIO SAS client projects.
Migration of the different tools (SVN, database, etc) with which SIO SAS operated locally to the cloud.
The company's processes were established, carrying out improvement actions and implementing the good practices of the ITMARK and CMMI SVC LEVEL 3 models.
Recovery of important falls of databases and servers of the government.
Implementation of NAGIOS, service availability monitoring tool
Improvement in the generation and control of the database that allows 0 loss of information.

ROLE: Oracle DBA Consultant, Optima Consulting   Sep 2010 - Mar 2012
FUNCTIONS:
1. Optimization of Oracle database and Business processes, Analysis, Evaluation and Implementation of Oracle Technologies,
2. Monitoring and Preventive Maintenance of Oracle Database and Unix Operating Systems.
3. Oracle database administration to national and international clients.
ACHIEVEMENTS:
1. DBA support to new international markets: Nicaragua, Salvador, Ecuador and Puerto Rico.
2. Successful migrations of some of our clients to more current versions of Oracle.
3. Implementation of Oracle RAC.

ROLE: DBA Oracle, Open System International   Mar 2007 - Sep 2010
FUNCTIONS:
1. Backup creation and testing, Oracle software installation, Database Creation
2. Database optimization and Pl/Sql code
3. Database and Operating Systems Monitoring (space, performance, etc), SQL Tuning
4. Evaluation and Implementation of new Technologies
ACHIEVEMENTS:
1. Process optimization such as: one that took 5 days to only 10 hours.
2. Implementation of new infrastructure such as: SAN, backup appliance, etc.
3. Script implementation that automates database replication with a single button.

ROLE: Software developer, OITEL – Universidad del Valle   Sep 2004 - Feb 2007
FUNCTIONS:
1. System analysis,
2. Software developer,
3. Customer service, and
4. Postgres Database Administrator tasks.

ROLE: Systems Technician,Academic Registration and Admissions Division UnivalleSep 2001 - Feb 2004
FUNCTIONS:

CERTIFICATIONS

- Mar 2024   Oracle GoldenGate 12c Certified Implementation Specialist | 1Z0-447
- Oct 2023   AZ-900 Azure Fundamentals
- Jan 2023   Conversational English with Preply | 80 hours
- Feb 2022   Oracle Machine Learning using Autonomous Database 2021 Specialist | 1Z0-1096-21
- Feb 2022   Oracle Cloud Infrastructure Security 2021 Associate | 1Z0-1104-21
- Feb 2022   Oracle Cloud Platform Identity and Security Management 2021 Specialist | 1Z0-1070-21
- Jan 2022   Oracle Cloud Infrastructure Developer 2021 Associate | 1Z0-1084-21
- Jan 2022   Oracle Cloud Database Cloud Operations 2021 Associate | 1Z0-1067-21
- Dec 2021   Oracle Cloud Database Architect 2021 Professional | 1Z0-997-21
- Dec 2021   Oracle Cloud Database Architect 2021 Associate | 1Z0-1072-21
- Dec 2021   Oracle Cloud Database Services 2021 Certified Specialist | 1Z0-1093-21
- Dec 2021   Oracle Cloud Platform Enterprise Analytics 2021 Specialist | 1Z0-1041-21
- Nov 2021   Oracle Cloud Database Migration and Integration 2021 Specialist | 1Z0-1094-21
- Nov 2021   Oracle Autonomous Database Cloud 2021 Specialist | 1Z0-931-21
- Oct 2021   Oracle Cloud Infrastructure 2021 Foundations | 1Z0-1085-21
- Dec 2019   British English B2 Level
- Jun 2016   Red Hat System Administration I
- Oct 2015   Product Owner Scrum Agile Institute
- Nov 2014   Certified PSP Developer, SEI Certification
- Jan 2009   Online Prometric Oracle Database: SQL Fundamentals I 1Z0-051
- Jan 2009   Prometric Center Oracle Database 10g: Administration I 1Z0-042

COURSES AND TRAININGS

- 2024 Administracion Oracle Database 19c, 40 hours, Udemy
- 2024 Oracle GoldenGate 19c, 40 hours, Udemy
- 2023 AZ-900: Microsoft Azure Fundamental Exam Prep, Udemy
- 2023 Software Security, TCS
- 2023 Softskill leadership: assertive communication, TCS
- 2023 Softskill Rigor in operations, TCS
- 2023 Softskill Language tips for everyday business, virtual conferencing, TCS
- 2023 Softskill Writing effective incident and outage notification, Emails, bussiness chat, TCS
- 2023 Softskill Creating effective status reports, TCS
- 2022 Become a Specialist on Oracle Machine Learning with Autonomous Database
- 2022 Become A Cloud Security Associate
- 2022 Become OCI Developer (Associate), Oracle Learning
- 2021 Become an OCI Cloud Operations Associate, Oracle Learning
- 2021 Become an OCI Architect (Associate), Oracle Learning
- 2021 Become an Oracle Cloud Database Services Specialist, Oracle Learning
- 2021 Become a Business Analytics Expert, Oracle Learning
- 2021 Become an Oracle Cloud Database Migration and Integration Specialist, Oracle Learning
- 2021 Become an Autonomous Database Specialist, Oracle Learning
- 2021 Become an OCI Foundations Associate, Oracle Learning
- 2019 Tourism English B2 level, 400 Hours, Comfenalco Valle
- 2018 IT Government/ITIL Diploma, ICESI
- 2016 Red Hat System Administration I and II, BScolombia
- 2014 Auditor Interno ISO-27001, Password Consulting Services
- 2014 Psp - Personal Software Process, SEONTI
- 2012 Advanced English, Open English
- 2009 Oracle Database Performance Tuning, Oracle Education
- 2006 Fundamentals of PC Hardware, SENA VIRTUAL
- 2006 Web design with HTML, PHP and MYSQL, SENA Virtual SENA
- 2000 LESARU Intermediate English Course

EDUCATION

- 2014 Diploma in Project Management with a Pmi Approach, U. Autónoma de Occidente
- 2015 Diploma in administration and security in database administration, SENA
- 2007 Diploma in Development and Administration of Applications with Oracle Database, U. Autónoma de Occidente
- 2005 Systems Engineering, within the first 6 positions in all semesters. Univalle.

ANTONIO JOSE CANTILLO GUTIERREZ
System Engineer
DBA Oracle