

Md Md Cyber Security Engineer Washington, DC Name: Immanuel Thornton Address:
Washington, DC Contact: (202) 288- 7395 Email: Immanuelthornton29@gmail.com CYBER
SECURITY ENGINEER ORACLE DATABASE ADMINISTRATOR PROFESSIONAL SUMMARY

I am an OCA Certified Database Administrator with 7 years professional experience in Oracle Database Administration. I would describe myself as an enthusiastic, proactive team player with a strong aptitude to analyze and resolve problems. I have a well-honed ability to adapt and thrive in a dynamic fast paced and challenging work environment while displaying great communication /documentation skills. I am a competitive achiever who can successfully manage multiple priorities and perform under pressure in a fast-paced, rapidly changing environment. I have worked on very large production databases performing various DBA roles and also across a multitude of platforms (LINUX, Solaris, UNIX, and Windows) in production, development and test environments. During my career, I have executed Database Installation, Configuration, Patch Installation, Migration, Upgrades, Backup and Recovery, Cloning, Replication, Database Security, Memory Management, Data Modeling and Performance Monitoring and Tuning for Oracle.

SKILLS OPERATING
SYSTEMS: Red Hat Linux RHEL 6 and Windows Server 2008/2012 **RDBMS:** Oracle 10g,11g,12c
LANGUAGES: SQL, PL/SQL, Linux/UNIX Shell Scripting, HTML, XML **DB TOOLS:** Transparent
Data Encryption (TDE), Data Radaction, DBCA, DBUA, Recovery Manager (RMAN), Oracle
Enterprise Manager (OEM), OEM Grid Control, Oracle Data Guard, Real Application Clusters
(RAC), ASM, Sql Developer, TOAD, Exp/Imp, DataPump (expdp/impdp), SRVCTL, SQL*Plus,
Crontab, OTG, Oracle Wallet Manager (OWM), **TUNING TOOLS:** SQL TRACE, TKPROF,
EXPLAIN PLAN, STATSPACK, AWR, ADDM Client Location: Intellectech | Virginia Beach, Va

December 2017 Present Cyber Security Engineer Responsibilities Applying FISMA, NIST and
FIPS standards to Marine Corp Information Systems Assisting the regional Information Systems
Security Manager (ISSM) with C&S projects Supporting Marine Corp Installations West
(MCIWEST) G-67 C&A Division Inspecting physical security within information systems to ensure
proper information assurance (IA) controls are in place Preparing for the transition from the DoD
Information Assurance Certification and Accreditation Process (DIACAP) to Risk Management

Framework (RMF) Specializing in Commercial Internet Service Provider (CISP) C&A packages
Verifying Security Technical Implementation Guides (STIGS) are applied to Information Systems
(IS) to meet Dod baseline requirements The use of the Marine Corp Certification and
Accreditation Support Tool (MCCAST) in order streamline the C&A process Ensuring Project
Managers (PMs) are consistently updating their Plan of Actions and Milestones (POA&M)
Providing PMs Assistance with applying IA controls to IT systems based on Mission Assurance
Category (MAC) levels Utilize analytical skills to visualize, articulate, solve complex problems, and
make sensible decisions. ? Client Location: Wyndham Worldwide | National Harbor, Md June
2014 Present Oracle Database Administrator Responsibilities Organizing, storing and Managing
company data with the use of vertical filing, Microsoft word and excel. Implemented Oracle 11g s
TRANSPARENT DATABASE ENCRYPTION (Implemented security measures within environment)
Enforced database password complexity measures Managed database security by creating and
assigning appropriate roles and privileges to users depending on the user activity and auditing and
performing other security related tasks including TDE Performed Physical backup and recovery
using RMAN; also used RMAN to clone databases (Perform backup and recovery using RMAN)
Generate and present Standard Operating Procedures (SOPs) with Power point presentations to
ease operational support Carried out logical backups using full/ partial export/import and Data
Pump Planned, implemented and maintained Oracle Data Guard/standby databases, for
production database fail-over to remote disaster recovery sites Worked on 24 /7 environments,
responsible for monitoring, upgrading, configuring, managing and troubleshooting over 300 oracle
10g and 11g databases with sizes from 500g to 29TB Performed performance tuning tasks like
generating the AWR report; analysis of ADDM snapshots; and the explain plan to query database
issues Monitor and tune Oracle databases and instances for optimum performance Installation
and configuration of Oracle RAC (Real Application Server) on different nodes with ASM (automatic
storage management) General database administration tasks like installation of Oracle 11g and
12c, creation of users and roles Provided 24*7 on-call production database support (rotation)
Utilize Oracle Enterprise manager Plan and build database objects Working on Microsoft Excel

to prepare Financial reports for the company, including but not limited to Sales, profit and expense reports Managing Company financial data with the using of Microsoft Excel Client Location: Rosa Mexicano | National Harbor, MD February 2010 June 2014 Oracle Database Administrator

Responsibilities Identified root cause of Oracle errors and provided solutions to resolve errors. Implemented proactive monitoring using Tuning Pack, Diagnostics Pack, and STATSPACK, SQL Trace & TKPROF, EXPLAIN PLAN Database tables Design /Maintenance using ORACLE partition technologies Monitored bugs from alert log, audit logs and trace files Used DDL statements to CREATE and ALTER within a dynamic SQL script to create schemas, Synonyms and Roles. Extensive use of SELECT statements for reporting Evoked RMAN for database refresh with the hot backup, incremental backup and validate to ensure backup is secured and reusable for recovery

Knowledgeable of Software Development Life Cycle (SDLC) principles and the development of documentation for new procedure and processes for technical projects Involved with a team that evaluated current policies to improve SOX compliance implementation Managed users. Created users, assigned user profiles, privileges and roles. Including password changes and other Security related tasks Administered and supported development of Oracle 11g databases by installing, upgrading, configuring and optimizing database performance Cloned production databases as needed for testing, development using RMAN and Grid Control Implemented backup procedures using RMAN and Data pump utility for Oracle databases and test regularly in conjunction with Operations Maintained 24*7 Availability by implementing standard processes and troubleshooting live issues within defined tight SLA times. Assisted in SQL tuning and providing consultation such as creating Materialized views, table partitions, and adding indexes Database Capacity Management (Worked with Storage teams for ASM Disks) using automated scripts/processes and Reports Managed database security by creating and assigning appropriate roles and privileges to users depending on the user activity and auditing and performing other security related tasks including Transparent Data Encryption Troubleshoot Database Performance issues using OEM, AWR, ADDM and ASH Enterprise manager Grid Control Planned, implemented and maintained Oracle Data Guard/standby databases, for production database fail-over to remote disaster recovery

sites EDUCATION University of Maryland, 2001-2005 CERTIFICATIONS Oracle Certified Associate (OCA) June 2017 CompTia Security+ CE - December 2017 Work Experience Md Intellectechs - Quantico, VA December 2017 to Present Oracle Database Administrator Responsibilities Organizing, storing and Managing company data with the use of vertical filing, Microsoft word and excel. Implemented Oracle 11g 's TRANSPARENT DATABASE ENCRYPTION (Implemented security measure s within environment) Enforced database password complexity measures Managed database security by creating and assigning appropriate roles and privileges to users depending on the user activity and auditing and performing other security related tasks including TDE Performed Physical backup and recovery using RMAN; also used RMAN to clone databases (Perform ba ckup and recovery using RMAN) Generate and present Standard Operating Procedures (SOPs) with Power point presentations to ease op erational support Carried out logical backups using full/ partial export/import and Data Pump Planned, implemented and maintained Oracle Data Guard/standby databases, for production database fai l-over to remote disaster recovery sites Worked on 24 /7 environments, responsible for monitoring, upgrading, configuring, managing and troublin g shooting over 300 oracle 10g and 11g databases with sizes from 500g to 29TB Performed performance tuning tasks like generating the AWR report; analysis of ADDM snapshots; and th e explain plan to query database issues Monitor and tune Oracle databases and instances for optimum performance Installation and configuration of Oracle RAC (Real Application Server) on different nodes with ASM (auto matic storage management) General database administration tasks like installation of Oracle 11g and 12c, creation of users and roles Provided 24*7 on-call production database support (rotation) Utilize Oracle Enterprise manager Plan and build database objects Working on Microsoft Excel to prepare Financial reports for the company, including but not limited to Sale s, profit and expense reports Managing Company financial data with the using of Microsoft Excel Oracle Database Administrator ROSA MEXICANO - National Harbor, MD February 2010 to June 2014 Responsibilities Identified root cause of Oracle errors and provided solutions to resolve errors. Implemented proactive mon itoring using Tuning Pack, Diagnostics Pack, and STATSPACK, SQL Trace & TKPROF, EXPLAIN PLAN

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Transparent Data Encryption (TDE), Data Redaction, DBCA, DBUA, Recovery Manager (RMAN), Oracle Enterprise Manager (OEM), OEM Grid Control, Oracle Data Guard, Real Application Clusters (RAC), ASM, Sql Developer, TOAD, Exp/Imp, DataPump (expdp/impdp), SRVCTL, SQL*Plus, Crontab, OTG, Oracle Wallet Manager (OWM),

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