



System Linux Admin & Oracle DBA

Personal information

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Nationality: Tunisian
Date of birth: April 7, 1987

Certifications:

- Senior High Availability & Virtualization Specialist (LPIC-304)
- Senior Level Linux Professional (LPIC-3)
- Advanced Level Linux Professional (LPIC-2)
- Junior Level Linux Professional (LPIC-1)
- Novell Certified Linux Administrator (Novell CLA)

- Oracle Database 11g Administrator Certified Professional (OCP)
- Oracle Database 11g Administrator Certified Associate (OCA)
- Oracle Database: SQL Certified Expert (OCE)
- Oracle Linux System Administrator Certified Associate

- Data Center Technical Specialist (Novell PartnerNet)
- Cisco Certified Network Associate (CCNA®) 1,2,3 and 4

Work experience:

Oracle & Linux Consultant: 1/2016 – present

ORANUX (Oracle Cloud Partner in Tunisia)



- **Linux system Engineer, RedHat/Oracle Linux:**
 - Installation, configuration Linux Servers.
 - Manage Linux Server for Oracle database
 - Enterprise Linux Administration Trainer
 - Oracle VM Administration (OVM Server, OVM Manager)
 - Analysis and Design network architectures for a virtualization solution (Security/Isolation, Fault Tolerance, High Availability, Performances, etc)
 - Analysis, Design and implementation of storage system (SAN iSCSI, NAS NFS).
- **Oracle Database Consultant/Engineer:**
 - Installation, administration and troubleshooting Oracle database.
 - Migration, replication/duplication and Oracle database backup (RMAN scripts).
 - Tuning/Optimisation SQL statement
 - Installation, administration and troubleshooting Oracle RAC database and Oracle Grid Infrastructure.
 - Oracle Database SQL Trainer
 - Oracle Database Administration Trainer

Oracle Consultant: 3/2013 – 28/11/2015

Oradist S.A (Oracle Partner in Tunisia)



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- Installation, administration and troubleshooting Oracle RAC database and Oracle Grid Infrastructure.
- Oracle Database SQL Trainer
- Oracle Database Administration Trainer

- **Projects:**

- **BTS Bank (Tunisian Solidarity Bank):**

- **Objective:** Migration of Oracle Database from IBM/AIX to Oracle Linux Server

- **Actions:**

- Setting UP a Road map
- Installation, Configuration Linux Servers.
- Setting UP system kernel parameters and security parameters
- Installation and Creation of Oracle database 11g (11.2.0.2).
- Export of Oracle database schemas.
- Data Migration to another version and to other platform.
- Recompilation of invalid Oracle objects.
- Backup strategic set up (RMAN script).

- **Objective:** Tuning Oracle database 11g.

- **Actions:**

- Setting UP a Road map.
- Execution of Oracle Healthcheck/Oracle Validate.
- Execution of AWR (Automatic Workload Repository)/ Creation of snapshot
- Execution of ADDM (Automatic Database Diagnostic Monitor).
- Diagnostic of Oracle database.
- Diagnostic of Disk I/O.
- Setting up the recommended Tuning system parameters values.
- Creation of Oracle diagnostic report.

- **ATTT (Technical Land Transport Agency):**

- **Objective:** Setting UP a Load balancing LVS system within RedHat Linux Server.

- **Actions:**

- Setting UP a Road map
- Installing Piranha (balancing LVS system Solution)
- Set up a Load balancing LVS system configuration.
- Testing the Load balancing.

- **STB BANK (Tunisian Bank):**

- **Objective:** Upgrade of Oracle Database from 11.2.0.1 to 11.2.0.4 and from Server to Server.

- **Actions:**

- Setting UP a Road map
- Installation the binary of Oracle database 11.2.0.4 (64bits)
- Creation of Oracle pfile from the production Oracle database 11.2.0.1
- Making a full backup (data files with control file) for database 11.2.0.1
- On the new server: creation of new spfile with the new specification from the pfile.
- Restore control file
- Catalog the backup;
- Restore of database to the new locations of data files.
- Recover the database until last modification.
- Open the database with resetlogs.
- Upgrade the Oracle dictionary and data files headers with catupgrd
- Recompilation of invalids objects.
- Setting UP a Backup strategic (RMAN script)
- Setting UP a Scheduler jobs with cron.

- **STUSID BANK (Tunisian-Saudi Company for Investment and Development)**

- **Objective:** Migration of Oracle Database from 10g to 11gR2 and from Solaris to HP-UX Server.

- **Actions:**

- Setting UP a Road map
- Installation and Creation of Oracle database 11g.
- Setting UP Oracle database system parameter with Client specifications.
- Export database Full.
- Data Migration to another Oracle Character Set.

- Import database Full.
- Recompilation of invalid Oracle objects.
- Backup strategic set up (RMAN script).
- Optimization of Oracle database server with Oracle system parameters.
- **OMMP (Office of Shipping and Ports):**
 - **Objective:** Install Oracle Database 11g within System Cluster.
 - **Actions:**
 - Setting UP a Roadmap
 - Installation the binary of Oracle database 11g (11.2.0.1) on both Server
 - Creation of Oracle database on a shared directory
 - Restore control file
 - Restore database
 - Setting up the password and spfile file on both the standby server
 - Backup strategic set up (RMAN script).
 - **Objective:** Tuning of Oracle database 11g.
 - **Actions:**
 - Setting UP a Roadmap
 - Execution of Oracle Healthcheck/Oracle Validate.
 - Execution of AWR (Automatic Workload Repository)/ Creation of snapshot
 - Execution of ADDM (Automatic Database Diagnostic Monitor).
 - Diagnostic of Oracle database.
 - Diagnostic of Disk I/O.
 - Setting up the recommended Tuning system parameters values.
 - Creation of Oracle diagnostic report.
- **CNI (National Center of Computers) :**
 - **Objective:** Migration data from MySQL database to Oracle database 11gR2.
 - **Actions:**
 - Setting UP a Roadmap
 - Migration from MySQL database to Oracle database using SQLDeveloper.
 - Reconfiguration of trigger, procedure and function for Oracle Format
- **Led-Training:**
 - Managing Linux Server for Oracle database.
 - Linux system administration.
 - Advanced Linux system administration.
 - Oracle database administration 11g & 12c (Admin 1 & Admin 2).
 - Oracle database SQL.
 - **Audiences:**
 - Enseignant Universités/Technologues
 - BTK (Banque Tuniso-Koweïtienne)
 - STB (Société Tunisienne de Banque)
 - UIB (Union Internationale de Banques)
 - STUSID BANK
 - CNCT (Centre National de la cartographie et de la Télédétection)
 - ETAP (Entreprise Tunisienne d'Activités Pétrolières)
 - Ooredoo Company
 - HRAccess Company
 - Ministère de défense de Libya
 - DOUANE Tunisienne
 - DOUANE du Tchad
 - CTN (Compagnie Tunisienne de Navigation)

System and Network Engineer

4/2012 – 2/2013

IP-NETs S.A

- Linux System & Network Administration
- Installing Asterisk VoIP solution.
- Managing SIP signalization
- Monitoring VoIP QoS.
- Development and services integration for embedded system.
- Installation and configuration of virtualizations servers (Proxmox, VMWare ESXi, ...)

Education:

Sup'Com Tunisia: (2008 - 2011)
Higher School of Communication of Tunis
Telecom Engineer



- Networking, Information Theory, Embedded systems,
- Mobile telecommunications
- Networks Security,
- Antennas, Digital signal processing, Optics,
- Economy, Management

IPEIN: (2006 -2008) Engineering Preparatory School of Technology Nabeul
Preparatory Diploma in Technology (**rang 13/1004**)



School of 9 April 1938 (2006)
Bachelor of Science Technical

Personal skills and competences:

Languages:

- Arabic : Native
- French: Full professional proficiency
- English: Full professional proficiency

Social skills and competences

- Good abilities for synthetic and global views over concrete situations
- Good ability to adapt to multicultural environments.
- Team spirit and open minded.
- End-oriented work capacity

Technical skills and competences

- Very good knowledge in Oracle database administration (OCA, OCE Certification)
- Very good knowledge in system and network administration under Linux (LPIC Level 3 Certification)

Computer skills and competences:

- Operating Systems: MS Windows, Linux
- Programming Languages: shell, Java
- Project Management MS Project

Driving license (s): A1, B

Activity:

- Member, Tunisian Ubuntu Community
- Ex-Member, Microsoft Network, Sup'Com
- Ex-Member, Free SoftCom, Sup'Com
- Sports: footing, swimming, football
- Hobbies: travel, driving, cooking