Oracle DBA

Personal information

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Nationality:	Tunisian
Date of birth:	April 7, 1987
Gender:	Male

Certifications:

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

- **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)**

- **Data Center Technical Specialist (Novell PartnerNet)**

- **Cisco Certified Network Associate (CCNA®) 1,2,3 and 4**

Work experience:

Oracle Consultant:	3/2013 – present	Oradist S.A (Oracle Partner in Tunisia)	**ORADIST**

- **Oracle Database Consultant/Engineer**:
    - Installation, administration and troubleshouting Oracle database.
    - Migration, replication/duplication and Oracle database backup (RMAN scripts).
    - Tuning/Optimisation SQL statement.
    - Installation, administration and troubleshouting Oracle RAC database and Oracle Grid Infrastructure.
    - Oracle Database SQL Trainer
    - Oracle Database Administration Trainer

- **Linux system Engineer, RedHat/Oracle Linux**:
    - Installation, configuration Linux Servers.
    - Manage Linux Server for Oracle database
    - Enterprise Linux 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).

- **Projects**:
    - **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 Roadmap
            - 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 Schedeler 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 Roadmap
      - 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.

- **BTS Bank** (**Tunisian Solidarity Bank**):
   - **Objective**: Migration of Oracle Database from IBM/AIX to Oracle Linux Server
   - **Actions:**
      - Setting UP a Roadmap
      - 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 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 dignostic repport.

- **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 dignostic repport.

- **ATTT** (**Technical Land Transport Agency**)**:**
   - **Objective**: Setting UP a Load balancing LVS system within RedHat Linux Server.
   - **Actions:**
      - Setting UP a Roadmap
      - Installing Piranha (balancing LVS system Solution)

- Set up a Load balancing LVS system configuration.
- Testing the Load balancing.
- **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:
- Oracle database administration (Admin 1 & Admin 2).
- Oracle database SQL.
- Managing Linux Server for Oracle database.
- Linux system administration.
- Advanced Linux system administration.
- **Audiences**:
  - Enseignant Universités/Technologues
  - BTK (Banque Tuniso-Koweitienne)
  - 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)

Linux Trainer   10/2014 - Present   TraiNux, Filiale LPI-Maghreb   **LPI-MAGHREB**
(Linux Professional Institue):
  - Led-Training:
  - System and Network Linux administration (LPIC 1)
  - Advanced System and Network Linux administration (LPIC 2)
  - **Audiences**:
    - HRAccess
    - Orange Tunisie
    - SunGuard Tunisie
    - Technologues
    - Focus International.

Linux Trainer   11/2014 - Present   GTEC Group Tunisia   **GTEC** GROUP
(Linux Professional Institue):
  - Led-Training:
  - System and Network Linux administration (LPIC 1)
  - **Audiences**:
    - Hexabyte
    - Netsystem
    - Orange Tunisia
    - Topnet Tunisia

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 Soft'Com, Sup'Com
- Sports: footing, swimming, football
- Hobbies: travel, driving, cooking