Jesús Moreno Díaz **jesus@tecnica24.es** http://jesusmoreno.wordpress.com jesus.moreno.24@gmail.com	14/july/1966, 47 years, Spanish. Doctor Gómez Plana, 1 blq. 4 1ºA 11008 Cádiz, Spain Mobile +34 648577852 Home +34 956259939

Oracle APEX Developer

APEX 4.2, PL/SQL, SQL, Delphi, Systems Administrator

22+ years of experience building database systems.
Specialist in POS systems, Human Management-Costs-Presence, CRM, Orders-Stock-Production.

7+ years with Oracle Database, PL/SQL, SQL Developer.
6+ years with Oracle APEX framework, from 2.2 (2006) version to new 4.2.5.
5+ years building virtualized systems using VMWare ESXi, MS Virtual PC 2004, 2007, VirtualBox, and also experience with Oracle VM Server.
3+ years using Cloud AWS from Amazon and experience with Oracle Cloud Database S5.

TODAY, Working for tecnica24.es as IT Manager and Oracle APEX Developer

Last project: A Workload Test App for Oracle APEX

We have just finished an app to get workload capacity for systems prior to host Oracle 12c Database and technology stack that tecnica24 offers, http://www.tecnica24.es/docs/INFO-appstack-TECNICA24.pdf. That app mission is to create a .bat script with commands to launch remote browsers in users's PC using a tool like psexec, http://technet.microsoft.com/en-us/sysinternals/bb897553.aspx. We have 50 vms at Amazon to be launched on demand. Those vms launch 3 browsers, Opera, Chrome, Firefox, once they receive a "psexec remote command" and run url of Workload Test app that automatically generate data in a form and submit it enabling us to get Oracle APEX performance.
Our main customer, MAVE Aeronáutica, http://www.maveaeronautica.es, wants a Document Management System with capabilities of document signing using certificates. For this purpose we included a module that once user load a document, app generates a certificate which is used to digitally sign it. You can have a demo, http://www.tecnica24.es/demo/signing, loging in with demo/123456 as user/password.
This demo app is hosted in a demo system, if you can not run it please tell me at jesus@tecnica24.es, I would turn it on.
There is a Youtube video at https://www.youtube.com/watch?v=FjSbDSPJVoU.

Also maintaining IT services and Oracle APEX development (a custom ERP) with DON PAN, http://www.empresaordonez.com/donpan

2013' project was for a Quality Management company in Airbus industry sited in Cádiz and Madrid: Instrumentation Management based on custom alerts that runs pl/sql jobs and send mails with custom HTML reports based on SQL/XSLT transformations.

- **Software Development for TECNICA24**

Developing applications and Jasper reports integrated in internal applications using Oracle 4.2 version. Also enhancing a POS software based in Delphi and APEX technologies that would be launching soon.

Prior, last 17+ years working for a retail company of 20+ vpn
sites as IT Manager, with role of systems manager, with functions of:

● Managing Infraestructure

Design and maintenance of a full virtualized infraestructure that runs a distributed
database system build with Oracle Database.

at server level, Dell and IBM physical servers running VMWare ESXi 3.5 (32bits),
4.0 and 4.1 (64bits) and VMWare Servers 1.04 to 2.0. Running virtualized servers with
guest os as W2K SP4 (Oracle 10g XE), Debian 4 (AvantFax fax server), Debian 4 (Zenoss
monitoring server), Debian 5 (Oracle 10g XE dev), etc. all iSCSI connected to NAS Dell
MD3000i system, proxied by Dansguardian executing on EBox 1.02 platform, and Zentyal
2.0, and all secured by Smoothwall 3.0 firewalls.

at desktop, Dell systems running Windows XP SP3 outside network connection that runs
virtualized Windows XP SP3 systems with all software needed to run business
applications.

● Software Development
Developing, applications and BI reports integrated in a custom ERP, with Oracle APEX
2.2, 3.2.1, and 4.0.2 versions, using Oracle BI as reporting system, including POS
written using Delphi 7 and Interbase 7.1/Firebird 2.0, and data massive entry forms
with Delphi 7 ActiveX integrated inside Oracle APEX web pages.

OTHER EXPERIENCE, pre-internet
- HIPERCA, S.A., Supersol, http://www.supersol.es, 2 years as programmer of Human
  Resources applications, CRM, at mid range supermarket company, using RPG/400,Cobol/
  400, DB2/400 at IBM AS/400 systems. Years 94'- 95'.

- CACSA, Centro de Cálculo y Administración de Cádiz, 4 years as programmer of custom
  applications for smb companies at ms-dos era with Netware 2, 3.11, using Clipper S/
  87, 5.2 versions. Years 89'-94'.

CERTIFICATIONS

IBM system R/6000 specialist,
IBM system AS/400 RPG programmer and Cobol programmer.
Obtained at IBM teaching center at Seville, Spain in 93'.

INFORMATION SYSTEMS PROGRAMMER.
Degree at GESTINMATICA, private Center in Cádiz, in 85'.

AREA OF INTEREST
17+ years is enough time to stay in the same company so 3 years ago I decided to
create tecnica24.es to give my experience to other companies and to extend Oracle APEX
technology as a development framework, being the first company in the area to offer
solutions based on that.

Teach or develop using Oracle Database and APEX framework. My experience could improve
business process of companies of mid range using solid Oracle web 2.0 infraestructure,
VMWare virtualization products and Cloud services.

OTHER STUFF
We started in programming life in year 1982, with 15 years, without computer, writting
basic code in papers to solve mathematical equations, after hearing about "basic
language" to a cousin who lived in Barcelona and parents got him to start learning it.
Hi was 15 like me, but I teached basic myself.

In high school, 83', I went to a "computer show": My Math Teacher got us to computer
lab on saturday morning. It was a Phillips P80 previous to PC era. It was in 1983 when
I received a Spectrum 48k as gift in Christmas.

Since then I am writting code every day and if there is a day when I do not, I feel bad.

All languages and technology I used in my career, in internet era, teached myself. 8 years ago I went into "Oracle highway" to develop more robust and reliable applications.