

Sanauallah Khan

IT Consultant
(MEC Engineering & Marketing Services)

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PEC Reg No: ELECT/56335

Summary

More than 2 Years of experience in Engineering and IT Consultancy area having vast experience of working in different kind of IT and Engineering projects. Strong command on Database administration, Operating systems (Unix, Linux and windows Servers), software development tools and frameworks.

Technical Knowledge and Skills

Operating Systems:	HP-UX, AIX ,REDHAT / ORACLE Enterprise Linux, Windows Servers.
Languages:	Assembly,C, C++,OOP,Verilog
Softwares:	Matlab,Multisim,LabView,AutoCAD,Orcad,PsPice,Diptrace,Proteus,Microwind
Modules:	Arduino,PLC,FPGA,8051,Raspberry Pi
Networking:	Cisco Packet Tracer,WireShark
High Availability:	Data guard, Real Application Cluster (RAC), Replications, Oracle Streams.
Databases:	Oracle 8i, 9i,10g,11g and 12c , IBM Universe, MS SQL Servers.
Middle tier:	WebLogic Application Server, Oracle Application Server , Forms & Reports services and Oracle BI & Discoverer.
Enterprise Management:	Oracle Enterprise Manager 10g/11g, CA Monitoring Tool.
Applications:	Oracle E-business suite (ERP) 11i/12i.
Virtualization:	Oracle VM, VMware.

Expertise

- Installing and Configuring Oracle Products i.e. Databases, Middle Tier (Oracle/Weblogic Application Server), Enterprise Management, E-Business suite on different Platform
- Implementation of databases and application on Oracle VM and VMware environment.
- Data warehouse Administration Tools such as BI, Discoverer, data warehouse builder etc
- Manage database software patches including patch sets, interim and critical patches Well conversant in translating business requirements into creation of database objects
- Perform database migration and upgrades from 8i to 9i/10g/11g/12c using different methods
- Designing and implementation of Disaster recovery using Oracle Data guard using and RAC using 9i, 10g, 11g and 12c databases.
- Installation and implementation of Oracle Enterprise Manager 11g/12 Cloud Control on different platforms.
- Implementation of Database security.
- Knowledge of 11g/12c features database diagnosis and repair, Automatic memory management, Oracle Flash back technology,
- Working with Oracle support services for technical support.

Academic Qualification

- Bachelor of Electrical Engineering with specialization in Electronics (BSEE) from NUCES FAST.
- H.S.C. (Intermediate Pre-Engineering) from Karachi Board.
- S.S.C. (Matriculation Science) from Karachi Board.

Professional Qualification

- Training Oracle 9i Certified Professional.
- Training Oracle 10g Certified Professional.
- Oracle Database up gradation and Security Workshops
- Oracle Database Administration and Advance Features (9i, 10g, 11g)
- Oracle Database Performance Training.
- Oracle 10g Application Server

Working Experience

MEC Engineering & Marketing Services.	IT Consultant	Jun 2014 – Present
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- ❖ Monitored installation and operations to consistently meet rigorous customer requirements.
- ❖ Oversaw the daily performance of computer systems.
- ❖ Maintained records of daily data communication transactions, problems and remedial actions taken.
- ❖ Referred major hardware and software problems and defective products to vendors or technicians for service.
- ❖ Applied performance tuning techniques.
- ❖ Troubleshoot and maintained all networking devices and infrastructure across the enterprise including switches, routers and firewalls.

Pakistan Steel Mills	Internee Engineer	Jun 2015 – Jul 2015
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Performed detailed surveys in Pakistan Steel Mills in various departments such as:

- ❖ TPP Thermal Power Plant
- ❖ COBP Coke Oven and Byproduct Plant
- ❖ RMHD Raw Material Handling Department
- ❖ MDD Mineral Development Department
- ❖ MERS Mechanical Electrical Repair Shop
- ❖ EDC Electronic Design Cell

Projects

- Automatic Car Parking Management System - NUCES FAST
- IEEE Green Energy Muscular Movement Energy Harvesting Device - NUCES FAST
- Oracle 10g Application Development – Oratech Pakistan
- Image Recognition through MATLAB – NUCES FAST