***Ramesh Kumar***  
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**OBJECTIVE:**

Seeking a position within IT where my extensive experience can be further developed and fully utilized.

**PROFILE:**

* Having 2.6 years of experience in Storage and Server Testing Domain.
* Experience on Installing & configuring RHEL5.9, RHEL6.3, RHEL6.4, OEL5.8, OEL6.4, Solaris5.9, Solaris5.10, AIX6.1, AIX7.1 & HPUX11.31 on HP Proliant, Dell PE2970 and IBM Power series servers.
* Experience on EXT2, EXT3, EXT4, VxFS, JFS, JFS2 and GPFS File Systems.
* Experience on Volume managers like LVM, ASM on LVM and ASM on Raw Device.
* Experience on Oracle 12C, 11gR2, 11gR1 &10gR2 Database configuration.
* Experience on configuring Oracle standalone, 2Node and 3Node ASM RAC Cluster.
* Experience on HP 3PAR StoreServ 7200/7400 Arrays.
* Experience on Oracle RMAN, HP Data Protector 7.0.1/8.0 & Symantec Net Backup 7.5.0 integration with RMO4.4 and RMO4.5.
* Good knowledge on Linux administration commands.
* Experience on Brocade 300 Switch Zoning.
* Working knowledge on Dell 11G Server BIOS, USC-LC, iDRAC6, PERC Raid controllers, NIC’s &HBA’s.
* Knowledge on Network protocols like IP, TCP and UDP.
* Experience on HP 3PAR Remote copy Disaster Recovery solutions.
* Experience on Storage Area Network (FCSAN), FC, RAID, iSCSI, SATA, SCSI, and SAS.
* Capable in software development life cycle including test Strategy development, Test case creation, test execution and bug tracking.
* Experience on ESX4, ESXi4 (vSphere4) and vCenter server4 and its features like VMotion, HA, DRS (Distributed Resource Scheduler), SVMotion, Snapshot, Cloning, Templates, Host profiles and FT (Fault Tolerance).

**EXPERIENCE:**

**Mphasis Limited, Bangalore (12th Nov 2013 - to till date)**

**Global Edge Software Pvt Ltd, Bangalore (Jan2012 to Nov2012)**

**EDUCATION:**

**University: VTU, Karnataka.**

**B.E from GM Institute of Technology, Davangere.**

**PROJECT DETAILS:**

**Project 1: HP 3PAR Recovery Manager for Oracle (RMO)**

**Client : HP R&D Centre Mahadevpura, Bangalore-560048.**

**DESCRIPTION:**

RMO is a snapshot backup and recovery solution, it utilize HP 3PAR Virtual Copy technology to create PIT snapshot (Virtual Copy) of an Oracle database and it utilize HP 3PAR Virtual Copy and Remote Copy to provide Disaster Recovery solution. Snapshot backup process is non-disruptive backup, eliminate performance impact on production database server and substantially reduce the time Oracle database in backup mode. It will allow rapid recovery from PIT snapshot using Virtual Copy Promotion or Database cloning and allow backup and restore to/from tape.

**RESPONSIBILITIES:**

* Involved in test bed preparation like installing OS's and creating Database’s by configuring Oracle RAC, Single instance on ASM, File System's and ASMlib.
* Installing and configuring Oracle Databases like 12C, 11gR2, 11gR1 and 10gR2.
* Configuring Oracle RMAN, HP DP 7.0.1, HP DP8, Symantec NBU 7.5 and integrating with RMO4.4 and RMO4.5.
* Understanding the Product by learning functional and design documents.
* Writing test cases and Executing test case as per Test plan.
* Defect finding and submitting with required details in BugZilla & ALM.
* Owing the project hardware like Serves, Storage arrays, FC switches. Etc.
* Good admin & trouble shooting skills on Operating systems and in Oracle.
* Completing assigned tasks on time and Providing Test cases execution status daily and weekly.
* Providing inputs & reviewing the feature documentation before the release.
* Working with L2 teams to understand customer configurations.
* Involved in providing Product trainings to new team members.

**Project 2: Firmware Integration Testing**

**Client : DELL R&D center, Bangalore 560093.**

**DESCRIPTION:**

The scope of this work involves testing the 11G Modular and Monolithic Servers. Firmware testing is the phase in software testing in which individual software modules are combined and tested as a group. The purpose of Integration Testing is to verify functional, performance and reliability requirements placed on major design items.

**RESPONSIBILITIES:**

* Setting up the Servers as per requirements.
* Installing firmware’s for BIOS, iDRAC6, USC, NIC’s, HBA’s & RAID Controllers.
* Checking the Functionality of each product.
* Understanding the Test plan and executing Test Cases as per the requirements.
* Defect finding and submitting with required details in BITS

**Place: Bangalore Ramesh Kumar**