**Mahesh Reddy**

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**SAP Basis & SAP Hana**

* Having 4+ years of experience in **SAP BASISSAP S/4 Hana** and **SAP HANA Database Administration** along with Implementation, Support, and upgradesalong with Linux, AIX and HP-ux Operating systems
* Worked on **Greenfield and Brown filed implementations**
* Installed the new systems and additional application servers using the **SWPM**
* Experience includes End to End Implementation, Support &SAP Hana Database and SCM APO Live cache along with **Maxdb database (Stopping, Starting and Maintained the Database Connections).**
* Experience Kernel Upgrade, User Administration, Spool & Client Administration of SAP Enterprise, and good trouble-shooting skills.
* Hands on experience in SAP Hana Database Installation 1.0 and 2.0
* Upgradation of Hana from 1.0 to 2.0 and Performed the Hana refresh activities
* Installed the SAP S/4 Hana 1809 and 1909 for MGD Applications
* Worked SAP Components: ECC, BW, SCM APO, Live Cache, CRM, SAP HR, MDM, Solution Manager
* Performed the EHP upgrades and exposure to Database Migrations using the DMO

Worked SAP Components: ECC, BW, SCM APO, Live Cache, CRM, SAP HR, MDM, Vertex, Solution Manager

**SAP BW activities:**

* **Installed the BW systems**
* **Performed the Source system from Source system to Target system and Maintained the connections and replication of Data sources using the RSA1**
* **Worked on the process’s chains and load containers**

**Database DB2 activities**

* **Performed the DB2 system refresh activities for the SAP ECC, SCM, CRM**
* **Stopping and starting of DB2 database**
* **Performed the Backup activities**
* **Performed the Trunket of Tables in DB2 database after the system Restore**

**SAP Hana Database activities:**

* **Installation of SAP Hana Database 1.0 and 2.0**
* **Starting and stopping of SAP HANA systems**
* **Monitoring SAP HANA system landscape**
* **Create and configure connection SLT to ECC**
* **Initial configuration of SLT Replication Server**
* **Install add on in ECC for SLT**
* **Setup roles, users, jobs in SLT**
* **Experienced in using various HANA database tools like HANA studio**
* **Scheduling regular backups of HANA system**
* **SAP Hana system Refresh and performed the Revision upgrades**
* **Upgrades the Hana Database from 1.0 and 2.0**
* **Configured the SAP HANA System Replication with HANA Studio**

**Role and Responsibilities:**

* **Installation of SAP Hana Database 1.0 and 2.0**
* **Upgradation of SAP Hana Database from 1.0 to 2.0**
* **Having experience in SAP Hana Database Administration activities**
* **Worked on SAP Hana Backup and Restores**
* Experience Create satellite systems in the solution manager system.
* Performed the Source system connection from RSA1 and replicated the Data sources from ECC to BW
* Experience in administrating Operating Systems like Linux and Windows, Database servers like Oracle 10g
* Perform daily monitoring activities SM51, SM50, SM66, SM37, ST22, SM21, SM12, SM13, ST02, ST04 etc.
* Configuring RFC Connection using SM59, Background job Administration.
* User Management like User Creation, deletion of user, users locks.
* Monitoring System Logs and ABAP Dump Analysis.
* **Worked on DATA ARCHIVING** using the SARA
* Defining Operation modes and assigning time intervals to modes.
* Configuring the Logon group Load Balancing & Workload Analysis
* Experience in applying profile parameters based on requirements
* Experience in applying SAP License from market place & Creating Developer Access keys to the Abapers.
* Performed system health checkups on daily, weekly and monthly basis and generating reports in different layers of system like OS, Database and R/3.
* Experience in setting up SAP Daily System Monitoring using CCMS and Responsible for daily monitoring & troubleshooting of systems by providing(24/7) support.
* **System Monitoring** activities like health checks, Configured Operational modes, Assigning and monitoring of the background jobs, Configured output devices, Profile parameter settings, Configured CUA.
* **Client Administration**, which includes creation of the clients and client copies using different methods like local client copy, remote client copy and client export and import methods.
* Performed various administration tasks such as **Transport Management System (STMS)**, moving the Transports in the landscape
* Performed the Post installation activities, **System refresh** or **DB refresh and System copy** activities.
* Worked extensively on Kernel Upgrade, and Languages, installing Add-ons, update Support Packs and Patches, importing plug-in (**SPAM/SAINT/SUM**), applying notes Using SNOTE.
* Established ability to analyze, troubleshoot and determine technical problems.
* Team player with exceptional interpersonal skills, and very effective communication and presentation skills.

**Professional Experience**

* Presently working as SAP Basis &SAP Hana Administration in VisproSoft Tech solutions, Hyderabad.

**Academic Credentials**

**T.Engineering of Mechanical Engineering from INSTITUTION OF MECHANICAL ENGINEERS (2014).**

**TECHNICAL Skills**

**Operating Systems: Windows Server 2016, HP UNIX, Suse Linux& Aix**

**Database : HANA, Oracle, DB2 and Maxdb**

**ERP Application: SAP ECC, BW, SCM APO, Live Cache, MDM, SAP HR, SAP CRM and Trex**

**PROJECTS PROFILE**

**Project #1**

**Client :Statoil, Norway**

**Company:Capgemini**

**Role : SAP Basis& SAP Hana Database**

**Environment: ECC, SCM, CRM, HR, BW, LiveCache, Trex and MDM**

**Roles & Responsibilities:**

* Daily Monitoring of all the servers in like CRM, PI, BI systems along with EP & NW.
* Starting & Stopping the SAP systems on both CLUSTER & Local Systems.
* Solving daily basis tickets and issues according to the requirements.
* Transports movement based on the approval from CRM DEV to QAS to PRD.
* Creation of user and assigning roles according to the internal approval process.
* Clearing the ques in CRM system and clearing the archive inbound & outbound for PI system.
* Patch Upgrade for CRM & PI & ABAP/ JAVA system, SAP License update.
* Monitoring DB on daily basis & Adding TABLE SPACE if required with BRTOOLS.
* Active team member in shifting the DC with OS/Net Working/ Backup Teams.
* Installed ECC 6.0 EHP7/PI/OPENTEXT/CONTENT SERVER and involved in performing Post-Installation activities.
* Involved in installing Solution manager 7.2 & Basic configurations
* Configured Download Manager & downloaded all the Medias.
* Hands on experience with MAINTANENCE PLANNER for various activities.
* System Health Activities: Response time, CPU utilization, space utilization, and dialog process utilization, background process utilization, monitoring expensive programs, reports, transactions and users, and Monitoring queues.
* Client administration including client copies, local client copy, Remote client copy and client export and import.
* Extensively working with TP and STMS to import Transport requests in SAP Release like R/3
* Transporting development Objects from Development machine to Quality machine and hence to the Production server.
* Daily DB backups using SYBASE commands & Writing to the tape.
* Applied license for both ABAP & Java stacks
* Configuration of TMS & troubleshooting.
* Kernel Up gradation for DEV, QAS, PRD
* Language installation for the client system & Logo changing.
* User Administration: Mass user locks and unlocks for the system downtimes.
* Applying latest support packs using SPAM tool & Upgrading the system through SUM tool 1.0&2.0.
* Involved with the team in performing DB Refresh.
* Involved in Startup / shutdown of SAP R/3 Systems and on-call 24/7 production support.
* Monitoring application servers, active users, work processes and background jobs.
* Monitoring failure background jobs and triggered them.
* Monitoring update mechanism and check for failed updates if any
* Worked on locks which are aged than the threshold values.
* Defined RFC destination and Monitored RFC destination
* Implemented Kernel Upgrade and Applied Support Packs and Languages.
* Checking System Logs & Check whether all the Server are up and Running.
* Providing support on SAP BASIS Module by monitoring and administering the SAP servers of customer using the appropriate monitoring transaction codes and maintaining the checklists.
* Preparing the checklist of daily monitoring activities and sending across to customers.
* Background job administration and monitoring.
* Client administration like client creation doing local and remote client copy using SCC4, SCCL and SCC9.
* Downloading support packages from service marketplace and applying them based on requirement. Also, applied support tools and SPAM/SAINT update.
* Creating clients and client copy (local client copy, Remote client copy and client export /import).
* Opening OSS connection for Functional consultants and reporting error messages.
* Configuring Operation modes for SAP load balancing.
* Analysis of ST22 dumps and SM21 system log errors and providing the solution.
* Daily System monitoring and acting according to checklist we follow
* SYBASE space management using commands extending data file size and log file size
* Configured and maintained RFC connection between the systems.
* Involved in weekend activities and month end activities.
* SAP Spool Administration: Creating printer, modifying and deleting printers. Trouble shooting Issues related to printing.
* Providing support on SAP BASIS Module by monitoring and administering the SAP servers of customer using the appropriate monitoring transaction codes and maintaining the checklists.
* Preparing the checklist of daily monitoring activities and sending across to customers.
* Background job administration and monitoring.
* Client administration like client creation doing local and remote client copy using SCC4, SCCL and SCC9.
* Downloading support packages from service marketplace and applying them based on requirement. Also, applied support tools and SPAM/SAINT update.
* Creating clients and client copy (local client copy, Remote client copy and client export /import).
* Opening OSS connection like R3 and HTTP for Functional consultants and reporting error messages.
* Configuring Operation modes for SAP load balancing.
* Analysis of ST22 dumps and SM21 system log errors and providing the solution.
* Daily System monitoring and acting according to checklist we follow
* Configured and maintained RFC connection between the systems
* Worked on Client Administration such as Client copy/export/import.
* Installation of HANA Studio on frontend systems for accessing the HANA
* Installed and Configured SLT SAP Landscape Transformation as separate SLT on source system
* Upgrading the HANA Database software using HANA Lifecycle Manager
* SAP Basis administration and technical core competencies tasks including SAP and Oracle software installation and configuration, upgrade, applying Support Packages, and installation of add-on software components
* Taking full backup of HANA Database from Hana Studio, Hana Cockpit.
* Applied support packs (SPAM), add-ons/plug-ins (SAINT).
* Worked on BRTOOLS which includes adding data files, maintaining Table space Auto extend, resolving issues related to table space extension, tempfiles movement, performing Re-orgs, etc
* Completed transports which include Creation of transports, importing transports (both SAP and OS level) in Development, Quality and Production systems.
* Completed System Refreshes, Client Copies & Client creation, etc.
* Spool administration tasks from SPAD, SP01 and resolving issues related to spool.

**PROJECT-2**

**Client : Levis**

**Duration : 24/09/2012 to 09/10/2015**

**Company : CompuCom**

**Environment : ECC 6.0, Oracle, HP-ux and Aix**

* Performed Kernel upgrade.
* Monitoring file systems at OS level and database level.
* Transport Management System
* Monitoring the Lock entries system
* Client Administration
* Defining and monitoring Background jobs
* Monitored table spaces and increased table spaces using BRTOOLS
* Analysis & Monitoring the System Logs, Background Jobs, ABAP Dump Analysis, Work Process Overview, Lock Entries and Update Errors.
* SAP spool configuration, Monitoring and solving the problems.
* Database Housekeeping jobs scheduling.
* Setting up of Operation Modes & maintaining for a better performance of the systems.
* Daily monitoring the backup.
* Monitoring enque lock Entries using.
* Checking the Solution manager alerts
* Client Administration: Client creation and Performed client copy’s
* Running the reports to delete the old background jobs
* Posting the system message to users before the system Maintenance activity
* Applied the sap Note
* Created the Single sign on certificate for Service Market Place
* Created an OSS Message
* Checking the CCMS alerts and checking the Performance of the system.
* Terminated the User sessions