

**Srilekha Aragonda**

SAP Basis Administrator

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**PROFILE**

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- Over 10+ years of total IT experience as SAP Basis/NetWeaver Consultant/SAP HANA Administrator/Solution Manager with core strength in all aspects of SAP systems, databases administration in implementation, production, and upgrade phases of a projects.
- Worked on Azure and AWS cloud environments.
- Experience in EHP upgrades, HANA Version upgrades.
- Involved in homogenous and heterogenous system copy for different components in landscape like ECC, BW, SCM, HCM and live cache.
- HANA 2.0 revision upgrades using Installation HDBLCM.
- Performed SAP System upgrades, OS/DB migrations, Kernel upgrades, installed support package using SPAM, SAINT and SUM along with OSS notes implementation.
- Performed all refresh activities including source system database backup and restore on target system with the modified control file. Performed all post refresh activities.
- Experience in implementing and monitoring of SAP SLT replication by using all the related tcode/Health check /table statistics etc.
- Worked on setting up of Transport Management System (TMS) post refresh and imported transports in different SAP components. Hands on experience in troubleshooting transport related issues.
- Skilled in accurately estimating work requirements for implementing any changes to the landscape or the single system.
- Worked on Fiori configuration and troubleshooting connectivity issues.
- Configured HA/DR by enabling system replication and establishing the connection between two identical systems. Monitoring the status of system replication to ensure that both systems are in sync
- Worked on SOLMAN for Charm transports, EWA reports, for alert monitoring.
- Worked on printer configuration, spool related issue and troubleshooting.
- Performed Oracle/MySQL/HANA refresh activities at regular intervals.
- Experienced with SAP NetWeaver workload analysis, performance tuning and memory management. Database upgrade and applied patches, backup and recovery, performance tuning, troubleshooting and problem resolution.
- CPU, Memory and Disk alerts monitoring, Trace configuration and support in HANA, Performance tuning, long running statement, out of memory optimization, scale out, table distribution, CPU, memory trouble shooting, Load analysis
- Provide 24/7 support, including regular system health checks and recommend enhancements and periodic maintenance for complex landscapes.

**Client: Wolters Kluwer, US**

Project Description/Scope: SAP Support Project

Role: SAP Basis Administrator Duration: May 2023 to Mar 2024

- Hardware resizing, System build along with homogenous system copy.
- Scheduling, Monitoring the backups and having good Knowledge on trouble shooting the failed Backups in oracle DB.
- Monitoring data guard for lag related issues and working on them.
- Performed Failback and failover testing for oracle DB cluster.
- Performed Kernel upgrades
- Troubleshooting the performance issues, monitoring the oracle alert log for diagnosing the issue.
- Job administration- Monitoring, scheduling and releasing jobs.
- Performed DB copy, DB recovery, DB restore for Oracle Database
- Experience on performing the Table Re-Organization, Rebuilding the INDEXES, and running stats on the Database tables
- Revalidated SAP/DB/OS parameters based on the SAP note recommendation throughout the landscape.
- Worked on SAP metric reports to monitor filesystem growth, backups, dgsync, dbgrowth, tablespaces , queues.
- Performed Language supplementation and implementation
- Perform SAP performance monitoring/tuning, including Early Watch Report Generation and analysis

**Client: NIKE Inc, US**

Project Description/Scope: SAP Support Project

Role: SAP Basis Administrator Duration: Dec 2018 to April 2023

- HANA 2.0 revision upgrades using Installation HDBLCM
- Hands on Experience importing the delivery units using the HANA TRANSPORT MANAGEMENT SYSTEM (CTS)
- Renaming and deleting the TENANT database
- Performed point in time recovery of TENANT database
- Performed data replication from SAP ECC to S/4HANA, Oracle, HANA DB via SAP Landscape Transformation (SLT) and awareness of SLT Data provisioning options.
- Worked on resolving SLT related issues (SLT replication, Job monitoring, Load failure, Unprocessed records and Data reconciliation by debugging execution error using trace, monitor and error logs.
- Worked on SLT Configuration, specific table replication with in SLT, Performance optimisation concepts (reading type, master job, via parallel loads etc.)
- Cleanup of SLT triggers as requested.
- Performed backup operations for SYSTEMDB and TENANT database using Hana studio, HDBSQL and HANA Cockpit 2.0
- Performed installation of LICENSE for SAP ABAP and HANA systems from SAP Market Place
- Performed DB copy, DB recovery, DB restore for HANA Database

- Involved in Solution Manager 7.1, SP13 Managed Objects Configuration and Template modification and Alert configuration in Technical Monitor Configuration
- Nike Disaster Recovery Drill Exercise
- Oracle 19c RAC 4 node DB refresh via Snapshot in place method
- SNC Based Single Sign on (SSO) login enable in ABAP systems
- Oracle Database Administration on UNIX/Linux Platform
- Involved in System Refresh, System Copy using UC4 automation Tool, SNAPSHOT+BRRESTORE & Stage-Copy Methods.
- SAP BW Source System Connection as part of Post refresh activity
- Creation of Partner profiles and ports required for SS Connection activity
- Creating and management of Customer Incidents in SAP Service Marketplace
- TMS configuration in Domain Controller & in Other SAP Systems after Refresh
- Auto import configuration, Building Buffer and Import ALL Activities.
- Experienced in setting up Single sign on (SSO) for multiple SAP system
- Perform SAP performance monitoring/tuning, including Early Watch Report Generation and analysis
- Housekeeping & monitoring critical file system and database capacity and work with administrators to add space as needed
- Importing of Java/NWDI Transports thru CMS
- Performed activities on Table space management using BRTOOLS and SQL
- Performed tasks on configuration of Oracle Networking and starting, stopping, and checking the status of the listeners
- Performed user administration activities creating resetting the password for database users
- Experience on performing the Table Re-Organization, Rebuilding the INDEXES, and running stats on the Database tables
- Performed activities on creating, dropping of RESTORE POINT, and database restore using the restore point
- Hands on experience on the building the PHYSICAL STANDBY BY DATABASE
- Performed Monitoring activities on the LOG APPLYING SERVICES (LAG), LOG NETWORK SERVICES(LNS)
- Hands on Experience on configuration and monitoring of REDOLOG TRANSPORT MANAGEMENT SYSTEM from primary to HA and DR systems using the DGMGRL utility and SQL commands
- Hands on experience Rebuilding the HA and DR systems

**Client: NIKE Inc, US**

Project Description/Scope: SAP Support Project

Role: SAP Basis Administrator Duration: Jun 2017 to Dec 2018

**Activities Performed:**

- Stop/Start of Virtual machine from Azure portal, patching Azure servers.
- Stop/Start of EC2 instances from AWS portal, patching AWS Servers.
- Working knowledge High availability & Disaster recovery environments, as well as OS level cluster monitoring.
- System refreshes through UC4 tool and Manual refresh for Hana systems.

- HR Legal Patch upgrade through SPAM and SNOTE implementation
- Kernel upgrade and BRTOOLS utilities for periodic Table reorg and index reorg
- Troubleshoot and restarting the Web dispatcher and deploying the certificates
- Setting up & monitoring all the SAP systems through SAP Solution manager.
- Stopping/Starting Master load job in SLT server during maintenance window.
- Interact with SAP application teams to analyse proposed changes to SAP technical configuration settings to optimize overall performance and Daily system administration.
- SNAPSHOT+BRRESTORE & Stage Copy Methods.
- SAP BW Source System Connection as part of Post refresh activity
- Troubleshooting and restart of BW TREX, Open text and Precal Server.
- Performed OS Patching throughout landscape.
- SOAMANAGER for CATS Web Services on ECC backend systems.
- Performed activities on scheduling, monitoring, troubleshooting, managing background jobs
- Housekeeping & monitoring critical file system and database capacity and work with administrators to add space as needed.
- Client & STMS Administration activities/troubleshooting
- Worked on building HA and DR systems.
- SCOT/SMTP Configuration, SOST Monitoring and troubleshooting.
- Transport management in production and nonproduction systems landscape
- BSI Cyclic upgrade on HR servers.
- Spool Administration, printer creation and monitoring the spool status
- Maintaining parameters on default start and Instance profile and resolved start-up problems of SAP system.
- Configured logon groups and defined Logon Load Balancing using SMLG.
- Working with a client team to verify issues, troubleshoot and open messages on behalf of Customer when necessary to provide resolution.
- Resolving all Basis related issues, Upgrades, Support Packs, Short Dumps, OSS Notes, client copies and refreshes in different platforms
- Troubleshoot/analyse and resolve the technical problems, knowledge/experience in performance tuning & Daily Support of SAP Landscape Infrastructure
- SCOT/SMTP Configuration, SOST Monitoring and troubleshooting.
- Worked closely in resolving Day-to-Day Production Support Tickets and regular system Health checks

**Client: Pool Environment (SUG, PGC, COTT, CLSA, FAIRFAX, ARYZTA, COKE, UNIROYAL)**

Project Description/Scope: SAP Support Project

Role: SAP Basis Administrator Duration: Feb 2014 to Jun 2017

#### **Activities Performed:**

- System Refreshes on multiple environments
- SAP Systems Installation and configuration
- Applying Patches & Kernel Upgrade
- DR Rebuild activities.

- Client administration including client copies, client opening and maintenance.
- Hana Refresh, monitoring, Parameter changes
- Vertex updates
- Scheduling weekly full DB backups for servers
- Index rebuilds
- TMS configuration in Domain Controller & in Other SAP Systems after Refresh
- Releasing and importing the transport and troubleshooting the failed transports
- Printer configuration and administration, CCMS monitoring.
- Have Experience in troubleshooting of SAP applications (ABAP/JAVA)
- Weekly Restart of SAP MDM and BOBJ system
- SSL certificate renewals for backend Web dispatchers and open-Text servers
- Creating and management of Customer Incidents in SAP Service Marketplace
- Installed maintenance Certificate / License, generating Developer keys, Registering Objects.
- Opening OSS connections for R3 Support & HTTP URL, etc. and reporting productive errors to SAP
- Early Watch report generation, analysis and recommendations.
- Daily System Monitoring HC's and reporting if any issues found