Ramanatha
Tech Lead - SAP Basis, HANA and BTP Administrator
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Professional Profile

SAP Basis Consultant and BTP Administrator, in the SAP Practice with SAP HANA, S4HANA with14+ years of experience. The practice is responsible for providing customers with Production support, Installation, upgrades, & Life Cycle management at various escalation levels along with Change, Incident & Problem management.

Academic Profile

- Post Graduated in Human Resource Management in the year 2008, from Oxford Business College from Oxford(London).
- MBA Information Technology and HR in the year 2007, from Osmania University.

Professional Experience

- Working as Technical Lead –SAP Basis/HANA and BTP Admin in **Foray Software Pvt Ltd,** from Oct 2022 to Nov 2023.
- Working as Sr IT Administrator –SAP Basis/HANA in **Maxim Integrated/ADI,** from Nov 2014 to Oct 2022.
- Worked as Sr Technical Consultant-SAP Basis in **KPIT Technologies Ltd,** from Feb 2014 to Nov 2014.
- Worked as IT-Consultant-SAP Basis in **Fujitsu Consulting India Pvt Ltd,** from May 2011 to Jan 2014.
- Worked as Consultant-SAP Basis in **Terrenos Software Technologies Pvt Ltd,** from May 2009 to May 2011.

Certifications

- SAP Certified Technology Associate – System Administration (Oracle DB) with SAP NetWeaver7.0(Certificate ID :0010970229).
- SAP HANA 2.0 SPS03 certified.

Experience Summary

- Worked on SAP components like R/3 4.6C, ECC 6.0, NW 7.x, EP, BI , PI and Solution Manager.
- Worked on administration, maintenance and tuning memory architectures of the system based on AS Java and ABAP.
- Planning, execution and documentation of OS/DB and Hardware migrations.
- Worked on administration of multiple databases flavors like Hana, Oracle, DB2 and MaxDB.
  Hana
  Experience in HANA DB Administration, Backup, Restore & Recovery. Database lifecycle management like HANA Revision and SPS updates, HA & DR setup.
  S4Hana installation
  S4Hana conversion

  Oracle
  Experience in oracle database administration, database instance management, restore, recovery, space, and segment management and daily database operations and database life cycle management like Oracle version and SAP bundle patch upgrades.

- **Technical Skills**
- Applications   : SAP Basis/NetWeaver
- SAP Components   : SAP S4HANA, BW4HANA and SAP ECC EHP8
- Operating System   : RHEL, SUSE Linux, AIX, HP-UX, Solaris.
- Database   : Oracle, HANA and MaxDB
- Monitoring & Maintenance   : Solution Manager

Company	Nobia
Duration	Oct 2022 to till date
Role	Teah Lead - SAP Basis, HANA and BTP

Environment	Operating Systems- RHEL, SUSE Linux, AIX, HP-UX, Solaris. Oracle 19, 10g,11g, 12g and DB2. SAP ECC 6.0 EHP6.SAP HANA, S4HANA and BW4HANA Solution manager 7.1 EHP1 and 7.2 Installations and Basic configuration.

Technical Responsibilities

- Installation and post installation activities of SAP components.
- SAP BTP cockpit Administrator
- Create BTP Kyma environment.
- OAuth set up in BTP
- Configure manage BTP global accounts and subaccounts.
- SAP Cloud Connector installation
- Cloud ALM setup
- BTP to cloud connector setup
- SAP Ariba Integration in BTP
- CPI integration with eCommerce
- Integration SAP systems in to BTP
- Installation of S4HANA and BW4HANA systems.
- Administration of S4HANA systems
- Perform backups of S4HANA systems
- Experience in monitoring, tuning, and troubleshooting of SAP HANA systems.
- HANA system administration using HANA Cockpit and HANA Studio
- Implement SAP HANA table management techniques – data compression, table partition, compression techniques and load and unload table into memory.
- Migration ECC to S4HANA through green field implementation.
- ECC EHP upgrades
- HANA revision update
- HANA patch upgrades
- Install stand-alone SLT Replication Server
- Install add on in ECC for SLT
- Integration of ECC with HANA Database using the SLT Replication Servers
- Configure alerts in HANA for memory consumption.
- Maintain HANA database, perform patch and service stack upgrades.
- EWA Analysis for all the production systems and implement the recommendations.
- SAP kernel upgrades

Technical Skills

Applications   : SAP Basis/NetWeaver
SAP Components   : SAP 4.6C to NW7.31, Solution Manager 7.0 and 7.1, PI, EP.
Operating System   : RHEL, SUSE Linux, AIX, HP-UX, Solaris.
Database   : Oracle, MaxDB
Monitoring & Maintenance   : Syslink Xandria, UC4, Libelle

Company	Maxim Integrated/ADI
Duration	Nov 2014 to Oct 2022
Role	Sr SAP Basis Consultant
Environment	Operating Systems- RHEL, SUSE Linux, AIX, HP-UX, Solaris. Oracle 10g,11g, 12g and DB2. SAP ECC 6.0 EHP6.SAP HANA Solution manager 7.1 EHP1 and 7.2 Installations and Basic configuration.

Technical Responsibilities

- Installation and post installation activities of SAP components.
- BTP Administration
- Assign Roles in BTP environment
- Create sub accounts
- Create HDI instance in BTP
- Create Kyma environments
- Audit logging in the cloudfoundary
- Applications operations in CF
- Organization Administration using BTP cockpit like managing spaces, managing organizations and space quotas
- Performed S4HANA installations.
- S4HANA conversion from ECC6
- Installation and Post installation of SAP HANA 1.0 and 2.0 HANA DB studio for Administration
- Installation and configuration of SAP SLT system.
- Stop and Start HANA system using HANA studio and command line.
- Installing patches for HANA Database / Studio / Client.
- Used SLT system as integrator to connect source systems SAP BI/SAP ECC and target database as HANA.
- Used SLT system as integrator to connect Non-SAP source Oracle Database and target database as HANA.
- Performed ECC EHP upgrade from EHP7 to EHP8.
- Performed SOX compliance for All production sap systems in Maxim.
- Performed XI/PI installation and post activities.
- Performed Oracle upgrade from 11g to 12c.
- Solution manager upgrade from 7.1 to 7.2 and dual stack split.
- Solution Manager technical monitoring setup and CHARM setup.
- Integration all landscape systems into solution manager and technical monitoring setup.
- Installation and configuration of BI and BODS.
- SAP BODS SP upgrade from 4.2 SP5 to 4.2 SP9.
- BODS datastore creation with different source systems.
- LVM (Landscape Virtualization Management) addons update and managing systems in LVM.
- Installation of content server and administration.
- Experience in performing OS/DB migrations using migration monitor tools.
- Configuration and Monitoring of AS JAVA using configuration and monitoring tools, SAP JVM memory optimization, analyzing and fixing of the AS JAVA performance issues
- LiveCache administration, adding volumes in MaxDB

Company	KPIT Technologies
Client	SONY Pictures and Entertainment (SPE)
Duration	Feb 2014 to Nov 2014
Role	Sr SAP Basis Consultant
Environment	Operating Systems- RHEL, SUSE Linux, AIX, HP-UX, Solaris. Oracle 10g,11g and DB2. SAP ECC 6.0 EHP6. Solution manager 7.0 and 7.1 EHP1 Installations and Basic configuration.

Technical Responsibilities

- Installation and post installation activities of SAP components.

- Installation of Solution Manger 7.0 and 7.1, Including Basic and Managed system setup configuration.
- Experience in performing OS/DB migrations using migration monitor tools with VMWare Vsphere.
- Performed EHP upgrade using SUM tool.
- Performed Oracle upgrades from release 10.2 to 11.2.
- Configuration and Monitoring of AS JAVA using configuration and monitoring tools, SAP JVM memory optimization, analyzing and fixing of the AS JAVA performance issues
- Working in change management, which is responsible for gathering the Technical blueprints, planning, delivering the change plans to the landscape owners and implementing changes for the SAP Systems.
- Planning of changes, coordination with involved teams, preparing fallback/ Preventive roadmaps and implementation roadmaps.
- Weekly meetings with Problem management team, evaluating the problem management reports, identifying issues and planning the necessary changes.
- Worked as SPOC level 2 services, which involves in evaluating the team status and assigning the incidents and tasks routed from various teams based on the criticality.
- Worked as technical Oncall support for escalated issues during non-business hours.
- Worked in problem management, which involves in identifying the repeated and vulnerable incidents and creating problem tickets and fixing them.
- Weekly review of the tasks and identifying the failed tasks and scheduling the meeting with the teams involved, identifying and fixing the glitch.
- Performed kernel upgrade.
- Performed oracle upgrades from 10 to 11.
- Performed system copies.
- Update the addons and support packages via SPAM.
- Installation of Solution Manger 7.0 and 7.1, Including Basic and Managed system setup configuration.
- System recommendation configuration in solution manager.
- Security Optimization service (SOS) configuration in solution manager 7.1.
- EWA report analysis and recommendations.
- Responsible for change creation and approval process.

Company	Fujitsu Consulting India Pvt Ltd
Client	Daimler AG(GOSC, EDC EOO Operations)
Duration	May 2011 to Jan 2014
Role	Sr SAP Basis Consultant
Environment	Operating Systems- RHEL, SUSE Linux, AIX, HP-UX, Solaris. Oracle 10g,11g and DB2. SAP ECC 6.0 EHP6. Solution manager 7.0 and 7.1 EHP1 Installations and Basic configuration.

Technical Responsibilities
- Performed system refresh and system copies of system based on abap and java
- Performed Kernel upgrades, ABAP and JAVA stack upgrade.
- Performed switch from Oracle OPS$ to SSFS mechanism.
- Performed JVM switches from vendor JDK to SAP JVM.
- Starting and stopping of SAP systems and troubleshooting the startup issues
- Worked with tools like JSMON, JVMMON, and SAP MC for performance analysis, troubleshooting and administration of SAP JVM.
- SAP WebDispatcher, SSO & SSL configuration.
- Performance analysis and optimizing of the abap and java based system.
- Experience in working with the SAP tools and traces for performance analysis.
- Experience in handling OS, DB tools to analyze and tune the performance of the system.
- Experience in oracle DB administration, performance analysis and troubleshooting.
- Worked on client administration activities Client creation, Client copy, Client Export/Import, Client Deletion.
- Knowledge in Oracle and database restoration and recoveries.
- Administration of Oracle DB using BRTools and DB tools.
- Configuring and maintaining housekeeping jobs.
- Tablespace administration like adding datafile, extend the datafile and moving datafile.
- Experience and knowledge on SAP Backup with TSM.
- Experience in identifying and tuning the performance bottleneck, analyzing db logs and traces to identify the issues and optimizing the expensive SQL statements.

- Starting and stopping of DB2 database.
- Monitoring and fixing DB2 log usage and FS log archive issues.
- LiveCache administration, adding volumes in MaxDB
- PI systems message monitoring and basic troubleshooting.
- Handling weekly maintenance activities like cluster test switches.
- Experience in monitoring and maintaining SAP landscapes with the third party tools like Xandria, UC4, Libelle.
- Troubleshooting the alerts generated by the monitoring tool Syslink Xandria.