**Moh Yousuf**

**SAP BASIS/HANA Admin**

**Status: US Citizen**

**Email:** [Nag@Logging-In.com](mailto:Nag@Logging-In.com) **Cell: 248-466-0435**

**Career Objective**

Seeking a challenging career opportunity to work in an organization where my valuable **SAP Basis/ Security and SAP HANA** skills can be utilized for the successful completion of the task at hand to profit the organization, and at the same time enable me to grow and hone **my technical and interpersonal skills**.

**Experience Summary**

Over **7+ years** of total IT experience as **SAP Basis/Security Consultant** and **3+ years** as **SAP HANA Administrator** with core strength in all aspects of SAP systems, databases administration in implementation, production and upgrade phases of a project

* Extensive experience in **installation, configuration, maintenance and troubleshooting of SAP** **Netweaver** 7.0/7.01/7.02/7.3/7.31/7.4, **SAP Business Suite solutions** such as SAP **ECC** 6.0, SAP BI 7.0/7.3 EHP1, CRM 7.0, SRM 6.0, SCM 7.0, EP 6.0/7.0, PI/XI and Solution Manager on **Windows, UNIX, LINUX and AIX** platforms with **Oracle and MS SQL databases.**
* Performed **SAP System** **upgrades, OS/DB migrations, Kernel upgrades, installed support** package using **SPAM, SAINT and SUM along with OSS notes implementation**.
* Worked on **Client Administration** such as **Client copy/export/import.**
* Experience in installing **Enhancement packages** in various systems.
* Strong experience in **SAP database administration activities such as monitoring, table space** **management**, backup and recovery of Oracle database
* Performed **system copy/refreshes**
* Installed and configured **SAP Solution Manager** 7.0/7.1 for MOPZ, SMSY, SLD, CCMS, E2E, RCA, CSA, Early Watch Alerts EWA , Central Systems Monitoring, System Performance Monitoring and **Business Process Monitoring. Service Desk**, Change Request Management CHARM, Support Pack Updating, change tracking through Transport Requests, Diagnostics agent.
* Used **HANA Lifecycle Manager** to Administrate, Integrate, update SAP HANA Components and worked on all Admin Tools for SAP HANA and performed **SAP HANA Operations such as Table Administration, Periodic Manual Tasks Transport Changes**.
* Strong practical **knowledge in Sizing of SAP HANA, Memory Management and Software Packaging.**
* Setup of **SAP HANA Peripheral Ecosystem which includes SAP HANA, SLT, BO.**
* Installed **SAP HANA using Unified Installer including pre and post installation activities on new SAP HANA Box**.
* Implemented **SAP BW on HANA migration**.
* Prepared Stable solution for SAP HANA Back Recovery, implemented System Replication and Storage Replication and worked on **SAP HANA Scale Out and High Availability Scenarios.**
* Performed **SAP HANA Monitoring and Troubleshooting.**
* Implemented **User Governance by creating SAP HANA DB Users, Roles Read, Edit by granting required Privileges.**
* Implemented **role based privileges for functional users in BI reports restricting data access to DB users in SAP HANA**.
* Installed and Configured **SLT SAP Landscape Transformation as separate SLT** on source system.
* Installation of **BODS Business Objects Data Services** 4.0/4.1/4.2 on Linux and windows platforms and performed post installation activities in BODS such as **SAP HANA Client installation, creation of repositories**, scheduling jobs and monitoring status and troubleshooting errors.
* Strong knowledge in **loading data from different systems like SAP, Non-SAP and third party source systems.**
* Worked on **full life cycle implementations** of SAP OS, DB, SAP and Post Installation , system landscape redesign, Instance design optimization, performance tuning, load balancing and also providing production support in some projects on multiple platforms.
* **Implemented DXC Direct Extractor Connector as Proof of Concepts** to extract data from SAP ECC source system and load as In-memory DSO to SAP HANA.
* Performed **Add-on installations, spool administration, administered background jobs, workload analysis, and performance analysis and tuning**.
* Experience in documentation of **implementation changes like recording every change** in the landscape and generating report on progress of a project.
* Knowledge of **SOD and SOX compliancy procedures.**
* Worked in **24/7 environments extensively to monitor and provide required services**.
* **Effective team player with excellent communication** and interpersonal skills and ability to work with multiple functional and technical teams to drive the implementation of project to its completion.

**Certifications**

Certified **ITIL V3 (IT Service Management) Foundation**

Certified **Agile Scrum Master**

**Professional Experience**

**Tate & Lyle Chicago IL June 2016 - Present**

**SAP Basis/HANA Administrator**

**Environment:** SAP ECC 6.0 EHP 7, SAP Netweaver 7.3 EHP 1, SAP NW 7.4, EP 7, BI 7.0 EHP 2, BW 7.3, CRM 7.0 EHP 2, Solution Manager 7.1, SAP BCM, SAP HANA SP12

**Responsibilities:**

* Performed **standard administration and monitoring tasks** in a highly critical environment involving users in several countries
* **Installed SAP HANA** and configured it in both production and non production environments.
* Manually **uploaded the data in SAP HANA** from a **flat file** and **excel** document from HANA Studio using import option
* Downloaded the DMIS support stack from **SAP SMP** (Service Market Place) and Installed the **DMIS** add-on on the **source** and **SLT** using **SAINT** transaction code
* Upgraded **ST-PI** and **ST-A/PI** as a pre-requisite for SLT configuration
* Extensively used **LTRC** transaction code for setting up the SLT server
* Created **RFC connections (SM59)** between source and SLT server and **ODBC connections** between SLT server and target HANA database for **data Provisioning**
* Verified the schema presence in the target HANA database and also the presence of default **DD02L, DD02T & DD08L** tables and **replicated** desired tables in the target HANA database.
* Performed ad hoc **HANA database backup** using both the **studio back up console** and the **SQL command in the SQL console**
* Restarted/stopped various individual **SAP HANA database services**
* **Solid understanding** of various SAP HANA services like **Daemon service (Port 00), Index service (Port 03), Name service (Port 01)**, Preprocessor service etc
* Performed **sizing of HANA database** and used the **QuickSizer tool** for **Greenfield implementations and ABAP report /SDF/HANA\_BW\_SIZING for BW version 7.3 SP5**
* **Analyzed CRM, ECC, BI system performance**, ABAP short dumps, failed updates, System Logs, helped in resolving end user issues.
* Performed **Kernel upgrades and patch updates**.
* Performed **Load Balancing between Application Servers using SAP web dispatcher**.
* Upgraded **Enhancement packages** in various systems and activated them.
* Implemented **code fixes and applied OSS notes**.
* Performed **client copies and client refreshes, remote Client copies and client transports**.
* Performed **system refreshes and homogeneous system copy**.
* Installed **solution manager 7.1 and configured SLD**, central and managed systems using **SOLMAN SETUP.**
* **Maintained all the system profiles** its parameters in all the systems in the landscape.
* Carried out daily the system **performance Health checks, System Monitoring, Performance monitoring and did performance tuning**.
* Scheduled and monitored **background jobs**.
* **Performed Installation, setup, configuration** of SAP HANA database, **SAP HANA studio and SAP HANA client.**
* Involved in SAP HANA Administration including **creation and management of schemas** for different SAP systems, data model objects, and import/export content.
* **Created and maintained delivery units and packages in SAP HANA** for import export process.
* Managed the **SAP router configuration** for SAP support and opened various service level incidents for development, quality and productive environments
* Implemented **SAP HANA security including User Management, Roles, and Privileges.**
* Performed **Backup and Recovery.**
* Good understanding of **HANA DB performance, HA, DR and scalability**.
* Upgraded **BW 7.0 to BW 7.3 and migrated to BW 7.3 on HANA**.
* Responsible for monitoring and **troubleshooting of SAP HANA**.

**Walgreens Deerfield IL**  **June 2014 – May 2016**

**SAP Basis/HANA Administrator**

**Environment:** SAP ECC 6.0 EHP 5, SAP Netweaver 7.0 EHP 2, SAP NW 7.3, SAP HANA SP 5, EP 7, BI 7.0 EHP 2, CRM 7.0 EHP1, e-recruitment 7.0 Ehp 1, Solution Manager 7.01, SAP GRC 10.0, PPM 5.0, SAP PI 7.1 EHP 1, HP-UX ia64, SLES 11, Oracle 11g, SAP HANA Studio, SAP SLT

**Responsibilities:**

* **Installed license and configured various sap systems**, managed users and roles and assigned users to isolation groups, configured notification and alerting.
* **Created, scheduled and submitted job definitions and job chains** and monitored them using job monitor.
* **Trained the Off-shore/On site** **Helpdesk** to perform basic operations tasks on SAP.
* Performed **release process, ECC 6.0 EHP5 upgrade process.**
* Performed **kernel upgrade, database upgrade, and support package upgrade** in all SAP modules.
* **Configured STMS**
* **Change coordinator from Basis stream** and coordinating with other functional stream for production changes.
* **Experience in setting up an end to end solution of different components** in SAP HANA Eco System.
* Performed **Installation, setup, configuration, upgrade of SAP HANA database**, SAP HANA studio and SAP HANA client. Installed SAP HANA 1.0 SP4 upgraded it to SAP HANA 1.0 SP5.
* **Performed SAP HANA Administration** including creation and management of schemas for different SAP systems, data model objects, and import/export content.
* Worked on **installing** and configuring Data Provisioning tools such as **SAP SLT, BODS and DXC.**
* Configured **SLT, BODS ETL , DXC to connect SAP HANA with SAP systems SAP ECC SAP BW source systems** and extracted tables, performed metadata import, schema mapping, loads in the areas of FI, SD, MM, PP-Logistics, HR, and supply chain.
* **Created ETL Batch jobs and Real Time jobs,** created standard dataflows, abap dataflows and built transformations in BODS and also used SAP Z program outputs and called Z programs from BODS to load data from SAP ECC to HANA.
* Implemented **SAP HANA security including User Management, Roles, and Privileges**.
* Assisted in creation of HANA artifacts, HANA Attribute, Analytic and Calculation views.
* Performed **Backup and Recovery**
* Good understanding of **HANA DB performance, HA, DR and scalability.**
* **Strong knowledge of BO reporting tools Analysis** for Office for reporting, query and analysis purposes and integrating them with SAP HANA.
* Deployed **RDS Rapid Deployment Solutions** packages for Management Reporting, COPA accelerator and supported developers and Data Modelers for performance and data access requirements.
* Created and maintained **documentation related to production batch jobs, HANA installation**, spool administration, upgrade activities etc
* **Monitored the usage of system resources** and performance while the applications are running and HANA Cubes views are being consumed by the BO Tools and did performance tuning and optimized them.
* Responsible for monitoring and **troubleshooting of SAP HANA.**
* Analyzed **ECC, BW system performance, ABAP short dumps, failed updates**, System Logs and did performance tuning of BI system.
* Implemented **code fixes, applied OSS notes and did system refreshes**.
* **Performed daily activities** involving System Monitoring, Database monitoring and OS Monitoring and scheduled Health checks and did troubleshooting and resolved end user issues.
* Solid understanding **on Spool Administration and printers, troubleshooting printers both at OS level and SAP application level**
* Provided **on-call support during system** outages and crisis, with focus on immediate resolution and root-cause analysis RCA

**Honda Motors CA April 2012 – May 2014**

**SAP BASIS Security Administrator**

**Environment:** SAP ECC 6.0, SAP Solution manager 7.1, Windows Server-Enterprise Edition, Oracle 10.2.0.1

**Responsibilities:**

* **Administered and supported the SAP Production**, QAS and Development systems in a 24x7 Oracle environment with ECC6.0
* Performed all the client administration tasks like **SCC2** Client transport, **SCC3** Client Copy Log. **SCC4** Client administration, **SCC5** Client Delete, **SCC6** Client Import, **SCC7** Client Import – Post Processing, **SCC8** Client Export, **SCC9** Remote Client Copy and **SCCL** Local Client Copy
* Setup **CCMS, NWA Earlywatch** environment in solution manager configure the complete landscape.
* Involved in all Database activities like **Database restore, system copy for ECC systems**.
* Applied **kernel patches, Oracle patches CPU**, merge in all kind of Environments.
* Setup **Change control management CCM** in solution manager.
* Worked on setting up **central SLD** on Solution Manager.
* Performed **Stack Upgrade activities in ECC/BI/PI environments**.
* **Moved Transport requests** from Development to Quality and production using Transport Management System.
* Maintain **User and System administration** for SAP systems. Providing support and troubleshooting SAP Servers.
* **Tested and implemented security recommendations** given by SAP audit team
* Assisted the **audit team for SOD SOX compliance**.
* Scheduled and monitored **background jobs.**
* Performed **client operations such as client copy, export and import**.
* **Monitored alerts and ABAP short dumps(SM21)** using System Administration.
* Maintained the **system profiles (RZ10 and RZ11), used developer trace files/ABAP short dumps** for troubleshooting problems.
* Checked **CPU utilization and volume space utilization** for performance analysis.
* **Daily administrative tasks** include monitoring system logs, Work processes, locks and updates.

**Abbott Laboratories April 2011 – March 2012**

**SAP BASIS/Security Support and Implementation**

**Environment:** SAP ECC 6, Solution Manager 3.2, Windows Server-Enterprise Edition, Oracle

**Responsibilities:**

* Involved in all **Basis activities** to deliver on time.
* **Performed System Copy** Database restores.
* Involved in upgrading Solution Manager to 7.0 version
* Performed **Oracle Patchset** upgrade.
* Performing **Client Copies** like Local Client Copy, Remote Client Copy and Client Export and Import.
* **User Administration** like Creating Users, Deleting Users.
* Assigning Roles to Users and Performing User Comparison
* Background administration like scheduling background jobs and analyzing jobs.
* Applying **Support Packages through SPAM**
* Performing **Kernel Up gradation**
* **Defining Operation Modes** and assigning Time intervals to Operation modes.
* Management of **Table Space Allocation Using BR TOOLS**
* Downloading and applying Notes through SNOTE.
* Applied **Oracle Patches**
* **Performed System Refresh** Restore

**Education**

Bachelors – Information Technology

USA

**References**

Available on request