Ahmed Abd El-Aziz Ragab Sheta

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Personal Data

Date of Birth: 16th December 1984

Place of Birth: Egypt

Military Status: Exempted

Education

University: Mansoura University

Faculty: Engineering

Major: Electronics and Communications

Graduation year: 2008

Graduation Grade: *Very Good with Honors*

Graduation Project Subject: Telecommunication System Planning and Code Division Multiple Access (CDMA) System *(Grade: Excellent)*.

9 Month Diploma in Computer Network (ITI). **http://www.iti.gov.eg/**

Executive Summary

Having more than 13 years of Professional Experience in IT, this includes 13 years of SAP Basis Administration, Sap HANA Database Administration, Oracle Database Administration, Sybase Database Administration, Network Administration and System (Unix, Linux, and Windows) Administration.

Skills

- Sap ERP (ECC and S4HANA) installation and Administration.
- Sap NetWeaver installation and Administration BW, Fiori, ADS, Portal, CRM, Secure login server SSO and Sap DMS.
- Sap SBOP BI Platform (BOBJ) installation and Administration.
- Sap SuccessFactors Integration.
- Hana Cloud Integration (HCI), Cloud Process Integration (CPI).
- Sap Cloud Connector SCC.
- Sap Public Cloud Integration.
- Sap Update and Upgrade Tools (SPAM, SAINT, SUM, EHPI, JSPM, MOPZ and Maintenance Planner).
- Solution Manager (Early watch, MOPZ, LMDB, SLD, ITSM, CHARM) - AIX Installation and Administration.
- HPUX administration.
- Linux (RedHat, SUSE) installation and administration.
- IBM Hardware Administrator (Power servers, Storage, SAN Switches, Tape Library). IBM Spectrum protect server administrator and old version Tivoli storage manager (TSM).
- Backup and restore skills for system and sap data files using TSM and sap DBA Tool (BRTOOLS).
- Disaster Recovery Configuration Skills.
- Oracle Database Administration, Oracle RAC, WebLogic, and Oracle Data Guard. Sap Hana Database Administration
- Sap and Non-sap system integration Skills.
- Network skills (switching, Routing, Firewall, Zoning).
- SAP hosting service on GCP / Azure / AWS.

Work Experience

Sap Basis Team Lead at Al Kifah Holding Company KSA from Mar 2022 to Present.

Responsibilities

- install sap solution manager 7.2.
- sap solution manager ITSM and CHARM Configuration
- install and configure sap DMS and ADS servers.
- configuring, monitoring, tuning, and troubleshooting the SAP technical environment on GCP.

Sap Basis Manager at Egyptian Steel Company from June 2020 to FEP 2022.

Responsibilities

- Sap S4HANA 2021 conversion preparation phase on sandbox.
- Upgrade Sap solution manager from 7.1 to 7.2 R2.
- Install sap web dispatcher.
- Upgrade HR Component to HR Renewal 2.
- Provide training to the sap basis team.
- EGSA (Egyptian Space Agency) S4Hana 2021 FP01 installation and configuration for sap landscape (DEV, QAS and Production server) on SUSE Linux
- EGSA (Egyptian Space Agency) Install and Configure Solution manager 7.2 R2 on SUSE Linux and Sybase Database ASE.

Sap Technology Consultant Team Lead at Edraky Technology and beyond – SAP Platinum Partner from May 2019 to June 2020.

Projects

➢ TAQA Arabia

- Sap SuccessFactors integration for Employee Center, Recruitment, and compensation benefits including installation of sap cloud connector SCC and configure artifacts on sap cloud platform CPI.
- Upgrade HCM component to HR Renewal 2 and install localization Package for Egypt.
- Sap Fiori Implementation for (FI, MM, HCM, PS and SD) Apps.
- Implement Hana Data mask and UI Data masking to hide and secure Payroll data on Hana Database and sap application Layer.

➢ Integrated Diagnostics Holdings: IDH

- Sap SuccessFactors integration for Employee Center, Recruitment, and compensation benefits including installation of sap cloud connector SCC and configure artifacts on sap cloud platform CPI.
- Install HR localization Package for Egypt.
- Install and configure Sap ADS server.

➢ Hoshan Group

- Integrate Sap Public Cloud with Cloud platform integration and WEB IDE to Configure Customize Fiori apps on sap public cloud.

➢ Kandil Steel

- Sap Fiori Implementation for (FI, MM, HCM, and SD) Apps.
- Sap S4hana Migration preparation phase.

➢ Atrium Quality Construction – Talat Moustafa Group

- Install sap solution manager 7.2 on Linux Redhat and Sybase database. - Sap solution manager System Preparation, Infrastructure Preparation, Basic Preparation, Management Systems Configuration and Earlywatch.

Sap Application Hosting Section Head at Egyptian Steel Company from August 2014 to April 2019.

Responsibilities

➢ SAP ERP Installation and Configuration (ERP6.0 EHP7 on Oracle 11g and AIX 7.1)

- Design the technical system landscape of all sap ERP servers including technical requirements such as H/W sizing, Network Landscape zoning.
- create logical partitions (LPAR's) for ERP Servers (DEV, QAS and High Availability PRD).
- create storage disks (LUNs) in IBM Storwize V7000 and mapping it to ERP Servers (DEV, QAS and PRD).
- install AIX 7.1 for all ERP LPAR's (DEV, QAS and PRD).
- Adapt AIX parameters for Sap and Oracle installation.
- Create volume group and logical volumes for sap and oracle for central system installation (DEV, QAS).
- Create volume group and logical volumes under IBM HACMP for sap and oracle for high availability system installation for sap production.
- Install and configure Sap ERP EHP 7, NetWeaver 7.4 and Oracle 11G for (DEV, QAS and high availability PRD).
- Post installation activity (support package upgrade, add-on installation, language installation, kernel upgrade, Oracle patch and sap notes).
- TMS Configuration for All ERP Landscape servers (DEV, QAS and PRD). - Client Administration (Local copy, Remote Copy, Export, and Import). - Install Backup Client Agent (TSM & TDP) for all sap servers to perform File systems and data file backup.
- Testing restores and recovery frequently for all sap servers including system restore and oracle data file restore and recover.
- Spool & Printing management & troubleshooting includes installation of printers, solving users printing problems.
- Create Authorization Matrix for all sap ERP Modules.
- Sap workflow implantation
- Configure sap single sign on (SSO) using (Kerbos, X.509) for sap ERP servers and Microsoft Active Directory.
- Integrate ERP Servers and Oracle database of L3 automation systems in Egyptian steel plants.

- Install Sap GUI Server 7.4 to central Distribution of Sap GUI in all end user machines in HQ and Plants.
- Provided production support for SAP systems, day to day operations and performance improvements.
- Install and configure sap router.
- Install sap Sandbox as copy from sap ERP Production Server and refresh it with new copy version according to needs of sap consultant for testing the new cycle.

➢ SAP BW installation and Configuration (Sap NetWeaver ABAP 7.4 on Oracle 11G and AIX 7.1)

- Design the technical system landscape of BW servers including technical requirements such as H/W sizing, Network Landscape zoning.
- create logical partition (LPAR) for BW Servers (Development and production) create storage disks (LUNs) in IBM Storwize V7000 and mapping it to BW Servers (Development and production)
- install AIX 7.1 for all BW LPAR's (Development and production) - Adapt AIX parameters for Sap and Oracle installation.
- Create volume group and logical volumes for sap and oracle for central system installation (BW Development).
- Create volume group and logical volumes under IBM HACMP for sap and oracle for high availability system installation for Sap BW Production
- Install and configure Sap NetWeaver 7.4 and Oracle 11G for (BW Development and high availability Production).
- Post installation activities (support package upgrade, add-on installation, language installation, kernel upgrade, Oracle patch and Sap notes).
- Install (BI content 7.47 & BI Content Extension for BI Content 7.47) add-on. TMS Configuration for BW Landscape servers (Development and production). Client Copy (Local, Remote, Export, Import).
- Integrate BW servers with data source ERP servers.
- Install Backup Client Agent (TSM & TDP) for all BW servers to perform File systems and data file backup.
- Testing restores and recovery frequently for all sap servers including system restore and oracle data file restore and recover.
- Space management including logical volume and table space.

➢ SBOP BI Platform 4.1 Edge Edition Installation and Configuration

- Estimate and set up systems with prerequisites for SAP BOBJ Deployment for (Development and Production).

- Install BOBJ (SBOP BI Platform 4.1 Edge Edition) on Windows server 2008 R2 and Sybase SQL Anywhere database (Development and Production).
- Install Crystal Reports for Enterprise 4.1.
- Install SAP Dashboard Design 2013
- Install SAP Business Objects BI 4.1 Client tools.
- Install SAP Business Objects Explorer 4.1
- Install SAP Business Objects Live Office 4.1
- Configure backup for CMS/Audit database.
- Configure the integration between Sap BW and BOBJ.

➢ SAP Fiori Front-end Server 2.0 Installation and Configuration using (NW 7.5 on Oracle 12c and AIX 7.1)

- Design the technical system landscape of BW servers including technical requirements such as H/W sizing, Network Landscape zoning.
- create logical partition (LPAR) for Sap Fiori Server.
- create storage disks (LUNs) in IBM Storwize V7000 and mapping it to sap Fiori server. install AIX 7.1 in Sap Fiori LPAR.
- Adapt AIX parameters for Sap and Oracle installation.
- Create volume group and logical volumes for sap and oracle for central system installation.
- Install and configure SAP Fiori Front-end Server 2.0 (Hub) using Sap NetWeaver 7.5 and Oracle 12c for sap Fiori server.
- Post installation activities (support package upgrade, add-on installation, language installation, kernel upgrade, Oracle patch and Sap notes).
- Install Backup Client Agent (TSM & TDP) for all BW servers to perform File systems and data file backup.
- Configure trust integration between Fiori server and backend ERP Server (DEV, QAS and PRD).
- Install Fiori Application add-on for (PR Approval, PO approval Service entry sheet approval, purchase order approval, Track PO, Trace Sales order, HR Leave request approval …)
- Activate OData services For Fiori Application.
- Setup of Catalogs, Groups, and Roles in the SAP Fiori Launchpad.
- Activate Fiori Launchpad Push Notification.
- Published SAP Easy Access Menu and User Menu Form Backend ERP production Server in Fiori Launchpad.
- Configure Sap SSO (SAML 2.0) for Fiori Launchpad.

➢ Sap Solution Manager 7.1 installation and configuration

- Design the technical system landscape of the Solution Manager server including technical requirements such as H/W sizing, Network Landscape zoning.
- create a logical partition (LPAR) for Sap solution manager Server.
- create storage disks (LUNs) in IBM Storwize V7000 and mapping it to sap Solution Manager server.
- install AIX 7.1 in Sap solution manager LPAR.
- Adapt AIX parameters for Sap and Oracle installation.
- Create volume group and logical volumes for sap and oracle for central system installation. Install and configure SAP solution manager 7.1 SP 8 on AIX 7.1 and Oracle 11G. - Update solution manager from 7.1 SP8 to 7.1 SP12.
- Solution manager System Preparation
- Solution manager Basic configuration (Early Watch Alerts and Maintenance Optimizer) Manage systems configuration (SLD and LMDB).

➢ Sap solution manager 7.1 ITSM and CHARM Implementation and configuration

- Configure incident management and CHARM to facilitate the support process between sap consultant and end user incident and change requests.
- Basic Configuration for ITSM and CHARM
- Create Business Roles for (Reporter, Dispatcher, processor, and administrator). - Support Team Determination via Business Rule Framework plus (BRFplus) according to sap component.
- Create Business partners for ERP users and organizations.
- Configure E-MAIL Inbound configuration for incident management.
- SAP Web Client UI Configuration & Personalization for (Reporters, Dispatcher, professor). Configure Sap SSO using (SAML 2.0) SAP Web Client UI.

➢ Sap SuccessFactors and ERP integration

- Configure the integration between ERP Servers, HCI (Hana Cloud integration) and Success Factors.
- Install Integration Add-On for SAP ERP HCM and SuccessFactors BizX .
- Create trust connection (SSL) between ERP Servers and HCI
- Create logical ports and consumers in ERP servers for (Employee Data, Compensation Data and Recruitment Data) integration.
- Help and support SuccessFactors consultant during upload data from ERP to SuccessFactors. Troubleshoot integration issue in ERP, HCI and SuccessFactors (SFAPI) log.

➢ SAP Adobe Document Server (ADS) Installation and configuration (NW 7.4 Java on Oracle 11g and windows server 2012)

- Install sap (ADS) server NetWeaver 7.4 Java application server on Windows Server 2012 and oracle database.
- Perform integration between sap ERP servers and ADS servers.
- Install and activate ADS interactive form.

➢ Build Disaster Recovery (DR) Site for Sap ERP Production Server

- Build disaster recovery site for ERP Production server using Double-Take Software Form Vision Solution s by create same ERP production environment in DR site and Replicate sap and oracle data file using Double-Take software.
- Create AIX scripts for automatic start and shutdown during failover form main to DR site and vice versa.
- Achieve minimum Recovery time objective (RTO) and Recovery point objective (RPO). Monitor the replication data from main site to DR site.
- Live Failover Testing scenario with all sap end users including HQ and Plants.

➢ Hardware Migration for All Sap LPAR to new IBM Power Server - Migrate all sap LPAR servers (ERP, BW, Fiori, and solution manager) Form IBM power server (P520 and P730) to new IBM power server P822.
- Install New Sap license for Migration and Live Partition Mobility in all sap servers. - configure SAN switching Zone for sap LPAR in new IBM Power server P822 and SAN Zoning for Live Partition Mobility (LPM).
- Testing Live Partition mobility for all sap LPAR'S.

Transport Information Technology Co – Cairo (TRANS-IT).
SAP Basis Consultant from 7/2010-until 8/2014

Responsibilities

- Install and configure SAP ECC 6.0 (DEV, QAS) on AIX 5.3 oracle 10g.
- Install and configure SAP ECC6 High availability production (PRD) on IBM AIX 5.3 /HACMP and oracle 10g.
- Install and configure SAP NetWeaver 7 BI (DEV, QAS, and High availability PRD) on AIX 5.3 /HACMP and oracle 10g.
- Install and configure SAP NetWeaver 7 Enterprise portal EP (DEV, QAS, and High availability PRD) on AIX 5.3 / HACMP and oracle 10g.

- Install and configure SAP IDES on windows server 2003 and 2008.
- Create RFC/JCO connections between SAP systems within the SAP landscape.
- Define and maintain System Landscape in Solution Manager.
- Configured TMS for Three System Landscape using transport management system. Client administration (copy, export, import, delete).
- Setting System Parameters.
- Implementing SAP OSS Note Assistant, installing Support Packages and performing SAP system upgrades and Enhancement Packages.
- Configuring the Online Documentation.
- Language import.
- SAPROUTER Installation and Configuration.
- Spool & Printing management & troubleshooting includes installation of printers, solving users printing problem.
- Create authorization Matrix for (SD, PM, MM, HR, FI) Modules.
- Create, Administrate and Maintain User Master records.
- Adding the roles, profiles to the user up on request
- Role Maintenance
- Design and Implement Backup Strategy and Disaster Recovery procedures -
Integrating Tivoli storage Manager (TSM) with SAP backup tools (BRTOOLS). Scheduling Background Jobs
- Starting and Stopping the SAP System for high availability distributed systems under the HACMP cluster.
- SAP daily system monitoring
- Monitoring of Database and its backup process.
- BRTOOLS Database Administration.
- Install TDP (Tivoli Data protection).
- Solving critical issues happened on SAP application.

➢ Upgrade Sap BOBJ form 4.1 Edge Edition to 4.2 SP 5 Enterprise Edition
- Upgrade Sap Business object BI platform from 4.1 to 4.2 SP 5. - Upgrade Sap Business object explorer from 4.1 to 4.2 SP 5.
- Upgrade Sap Business Object Dashboard from 4.1 to 4.2 SP 5.
- Upgrade Sap Crystal Report for enterprise from 4.1 to4.2 SP 5.
- Upgrade Sap Lumira Server to 2.1 SP1 include (Lumira Discovery and Lumira Designer).

Transport Information Technology Co – Cairo (TRANS-IT). Oracle DBA from 7/2010 until 8/2014.

Responsibilities

- Database Services administration in Oracle RAC environment and Data Guard. Maintaining and supporting the physical database administration.
- Managing the logical database volume and backup processes.
- Technical System Administration with demonstrated experience in Database. - DB error analysis and establishing standard Basis background jobs and system health. Implementing backup and recovery strategies using Hot/Cold backup, RMAN, dump. Creating and managing database objects, users, roles, privileges, profiles. - Creation and maintenance of database, space management and configuring listeners. - Performance monitoring and fine tuning

Related courses

- SAP Technology Consultant Certification track (TADM10, TADM12, TADM51, TADM55) - SAP Security Consultant Certification track (ADM940, ADM950, ADM96) - SAP Solution Manager (SM100, SM250)
- SAP NetWeaver Java Administration (ADM200)
- SAP Enterprise Portal Administration (TEP10) - Sap Hana Introduction (HA100)
- Sap Hana Installation and Operation (HA200)
- Migration to Sap Hana Using DMO (HA250)
- Sap Business Suite to Sap S/4HANA Delta (S4H01)
- Sap S/4HANA Implementation Scenario for Architects (S4H100)

Additional Skills

- Excellent Presentation Skills.
- Excellent Communication Skills.
- Learning new skills as required.
- Enthusiasm to make things and achieve goals.
- Able to work in a group or individually according to the job requirements. Excellent Leadership Skills.

Languages
- Arabic: Excellent command of Arabic as the mother tongue.
- English: Good command of English.