**Rakesh Podupati**

**Sr. SAP Netweaver Consultant**



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Summary:

* Over 9 years of experience in **SAP Basis/Netweaver** Administration s includes Full Life Cycle Implementations and Production Support.
* **Certified in SAP E2E100 ( Solution Manager End-to-End Root Cause Analysis)**
* **CCNA (Cisco Certified Network Associate)**
* **MCSE (Microsoft Certified Systems Engineer)**
* **Strong experience in Data center migration, Implementation, Upgrade, Stack update and Production support projects.**
* Strong experience in installing and configuring SAP applications **4.6C, 4.7 EE, ECC 5, ECC 6 EHP 5/6, SCM 4.0, XI 3.0, BW 3.2, BW 3.5 BI 7.0/7.3, EP 5.0/6.0, NW 7.0/7.4, Solution Manager 4.0/7.0-EHP1/7.1, Netweaver 2004, Netweaver 2004s and Netweaver 7.3/7.4, Tidal Scheduler 5.3.1/6.1/6.2, Tidal Transporter, BEX tools, BSI Tax Factory, RSITE tax update & Winshuttle.**
* **In-depth understanding of HRMS structural authorization on ECC and analysis authorization in BI systems. Strong understanding of HR processes in an agency serving over 70,000 employees across the state of WA.**
* **Expert in migration of SAP systems to new hardware using conventional SAP tools like Migmon/system copy/database refresh/Installation of SAP and database software’s.**
* **Extensive experience in optimizing performance of ‘Migmon’ (both during export and import) using appropriate parameter setting and table-splitting.**
* **Performed upgrade of Netweaver portal 7.4 from 7.0 and integrated the upgraded portal with ADFS for SSO authentication.**
* **Performed installation and configuration of TDMS 4.0 w/scrambling on ECC HCM systems**
* **Performed Installations and configuration of SAP Business Objects 4.0.**
* **Strong experience in SSO configuration and portal integration of BOBJ 4.0**
* **Proficient in configuring BOBJ LCM and CTS+ integration.**
* Good Understanding of SAP Upgrade phases like **Parameter Input , Initialization, Import , Extension , Integration , Installation , General Checks, Activation Checks, Extraction, Configuration, Pre-processing, Post-processing & Finalization.**
* Performed various **upgrades** **for ECC (4.6c 6.0), SCM (4.1 to 7.0 including Live Cache from 7.2 to 7.5, New installation of Optimizer), SAP XI 3.0 to PI 7.1, EP from 6.0 to 7.0, BI 7.0 to BI EHP1, EP 6.0 to NW portal 7.3, BW 7.0 EHP2 to Netweaver 7.3.**
* Proficient in setting up and administering **E2E monitoring, Change Request Management, and Business Process Monitoring** using **Solution Manager.**
* Configure **Solution manager support desk**, generate **early watch alert reports** on solution manager and setup **Central system monitoring** using Solution manager.
* Extensive experience in implementation and support of **CRM 2007** Involved in upgrading CRM to higher patch levels.
* Configured **CTS+/Enhanced CTS** and Created **NWDI** tracks for JAVA based change migrations for **EP** and **XI/PI**.
* **Netweaver J2EE/Java Administration and troubleshooting. Extensive experience in SAP Installations of components based on an ABAP stacks or with a Java add-in and purely java stacks. Maintain SLD, CMS and central monitoring.**
* Configured SAPCCMSR agents to monitor JAVA Systems.
* Extensive experience in all aspects of SAP Basis Administration on both Windows and UNIX platforms, including **Client Copy/Export/Import, System Copy/Refresh, Support Packs, Kernel Upgrades, Spool Administration, CUA, Workload Analysis, CCMS monitoring, Background jobs, Backup/Recover (BRTools), Add-on installations, System Monitoring, Performance Tuning and OSS connectivity.**
* SAP and **DB Patches, OSS notes, Performance Tuning, Workload Analysis, Printer Configuration, Transport Management System, Homogenous System Copy**, Documenting the Procedures and policies and Post Implementation Support, Handling Problem Escalations from Front-line Engineers.
* Expert in Transport Management System **(TMS)** - Complete setup of Correction and Transport System (CTS) through STMS.
* Setup and refined CCMS thresholds and parameters for system performance
* Excellent communication, team, interpersonal and judging skills, which facilitate effective communication with other functional and technical teams in implementing a robust organizational security policy.

Technical Details:

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| --- | --- |
| SAP Skills:   RDBMS:  OS: | SAP R/3 4.0B, 4.6B, 4.6C, 4.7, ECC 5.0/6.0 BW 3.1/3.5,7.0,  EP 6.0/7.0, WAS 6.20/6.40, CRM 4.0,CRM 5 , SCM 4.1, TREX  Oracle 8i/9i/10g, SQL Server 2000/2005, DB2 UDB   Windows NT/2K/2003 Server, IBM AIX 5X,  Sun  Solaris10,   HPUx and Wintel Environments |

Professional Experience:

**Prince George’s County, MD July 2016 – Present**

The Office of Information Technology (OIT) provides support for all of the agencies, departments and branches in the County government. OIT is a dynamic organization focused on: Exploring and leveraging technology to move the County forward, increasing services to citizens and constituents, providing infrastructure for the County, providing data management and business intelligence to the County Government.

* **Support upgrade of ECC6.0 EHP6 to EHP7, SRM-EBP EHP2 to EHP3, and SRM-SLC EHP2 to EHP3.**
* **Troubleshooting and provide resolutions for connectivity issues for the SAP Upgrade team.**
* **Provide inputs on the dual maintenance strategy to be adopted by the County.**
* **Prep the systems to be upgraded for the upgrade as part of pre-upgrade activities.**
* **Perform upgrade assessment and execute post-upgrade activities.**
* **Configure SSO between portal 7.4 and ECC, SRM, BOBJ & BW applications.**
* **Troubleshoot and resolve SSO issues between NW portal 7.4 and BOBJ 4.0 SP7.**
* **Provide technical assistance to UAT and SIT teams during the application testing exercise.**
* **Adhere to the change request process of the client and create documentation as needed.**
* **Review upgrade activity results and provide input as needed.**

**State of Washington, Olympia, WA Aug 2012 – June 2016**

Washington Technology Solutions (WaTech) is "the consolidated technology services agency" (RCW 43.105.006) created to establish a streamlined, agile central IT organization that enables public agencies to better serve the people of Washington via technology.

* **Draft migration strategy for the BW 7.4 landscape from SQL Server 2012 to HANA 1.0 SPS10 using DMO.**
* **Review performance metrics, usage history and data load information for sizing the HANA landscape**
* **Provide technical input on the HANA implementation strategy for the state of WA.**
* **Upgraded NW portal 7.0 to 7.4 SPS09 and integrated it with ADFS for claims based SSO authentication.**
* **Worked as a senior member on the data center migration project migrating from physical servers to EMC VMax storage on new ESXi virtual infrastructure.**
* **Upgraded ECC 6.0 to ECC 6.0 EHP6 and enabled multiple Business functions as requested by the Business.**
* **Upgraded BW 7.0 to BW 7.3 and worked with the development team to design a custom solution for optimizing runtime of structural authorization process chain.**
* **Upgrade Tidal from 5.3.1 to 6.1 and later to 6.2.**
* **Migrate Tidal 5.3.1 to new hardware, co-ordinate with Cisco on acquiring new license corresponding with the changed hardware key.**
* **Performed SAP systems migration for Data Center migration project using migration tools like Migmon, system copy, DB refresh and Installation of SAP/DB software.**
* **Provide production support for SAP ECC 6.0, ECC6.0 EHP6, NW 7.0/7.3, NW Java 7.0/7.4, Solution Manager 7.0 -EHP1, Solution Manager 7.1, BI Portal 7.0/7.4, Tidal scheduler 5.3.1/6.1/6.2, Tidal Transporter, BEX tools, BSI tax factory, RSITE tax update tool, Winshuttle.**
* **Integrated various SAP systems with Informatica and provided support for data extraction using BCI listeners.**
* **Optimized BDLS process and reduced the runtime from 60hrs to under 10hrs.**
* **Install, configure, troubleshoot and administer multiple multi node Microsoft clusters across SAP landscape.**
* **Configure Log Shipping across multiple nodes of Microsoft cluster and on the DR servers.**
* **Installed winshuttle adapters on the SAP systems and provide support for Winshuttle-SAP integration.**
* **Installed Informatica adapters on the SAP systems and provide support for Informatica-SAP intergration.**
* **Optimized performance for various Infopackages and DTP’s in BI and significantly reduced the overall runtime of various process chains.**
* **Installed and configured SAP web dispatcher for portal load balancing and installed 3rd party certificates for SSL on the web dispatcher.**
* Replaced Sun java with SAP java in all the SAP portal systems.
* **Upgrade Solution Manager from 7.0 EHP1 to Solution Manager 7.1 and performed post-installation activities.**
* **Upgrade BSI tax factory from version 9.0 to version 10.0 and performed regular tub updates.**
* **Install and configure SMD agents across multiple SAP systems.**
* **Install and configured Wily Introscope 8.2.4 on multiple SAP portal systems including installation of wily agents.**
* **Troubleshoot connectivity issues across numerous state agencies and operational issues for over 70,000 state employees.**
* **Troubleshoot production issues with Tidal scheduler and fine tune parameters/scripts within Tidal.**
* Install signed 3rd party SSL certificates for SAP Java and ABAP systems.
* Perform half-yearly support stack updates and kernel upgrades.
* Worked with SAP Memory Analyzer to troubleshoot performance issues on SAP portal systems.
* Troubleshoot portal production issues using diagtool tracing.
* Install and configure Panaya data extraction tool for upgrade assessment.
* Worked on Time, Leave and Attendence project at Department of Enterprise Services (DES).
* Worked on Basic Timesheet project at Department of Enterprise Service (DES).
* Installed MSS add-on on ECC6 EHP6 systems and provide Basis support for configuring it.
* Configured parallel systems to facilitate production support for existing non-upgraded SAP systems during the upgrade project.
* Assisted 3rd party application support company during the on-boarding process and performed knowledge transfer on the SAP environment.
* **Install Avamar backup clients on multiple SAP systems, monitor daily SQL backup jobs and monthly defrag jobs.**
* **Create standard operating documents for various in-house BASIS activities and project specific activities.**
* **Adhere to WaTech’s change request processes and create change requests as needed.**
* **Be a liaison between the management/technical peers and represent BASIS during various stages of project life cycle for various projects at WaTech.**

**Starbucks Coffee Company, Seattle, WA**

SBUX is a coffee shop chain with 17,000 retail stores in over 55 countries

**SAP Basis Consultant Mar 2012 – Aug 2012**

* **Plan and execute EHP5 upgrade on a 5 system ECC 6.0 landscape.**
* **Plan and implement TDMS including scrambling for HR module on ECC6.0 EHP5 systems.**
* **Provide production support for ECC 6.0 EHP4/EHP5 with HR module, EPI-USE, BSI Tax factory, Master Tax.**
* **Perform monthly tax updates on Master Tax.**
* **Perform installation/upgrade of EPI-USE products including Data Sync Manager 3.16**
* **Perform tub updates on BSI Tax factory tool**
* **Provide production support and administration of Adobe Document Services (ADS)**
* Applied support packages to J2EE engines with JSPM (Java Support Package Manager).
* Configured System Landscape, Installed CCMS agents for ABAP & Java systems using SAPCCM4X, SAPCCMSR.
* Configured satellite systems in SMSY and configured replication between satellite systems, SLD and solution manager.
* Performed homogenous system copies, created sandbox using production database, performed regular system copies to refresh QAS and Cert systems
* Provide 24X7 production support as an on-call support person.
* Planned and implemented EWA recommendations to improve performance and fix errors.
* Scheduled jobs in the background to cleanup spool requests, dumps, batch-input sessions and background jobs.
* Defined output devices for local, remote and front end printing, defined logical spool servers, managed spools and output requests.
* Daily administrative tasks include monitoring system logs, work processes, locks and updates (SM12, SM13, SM21, SM51)
* Provided production support and rendered troubleshooting support for day-to-day user problems.
* Responsible for scheduling and monitoring background jobs for database and offline redo log file backups.
* Involved in Backup/Restore and Recovery.
* Configured and executed SAP change control functions including the Transport Management System (TMS), ABAP/4 Workbench Organizer and Customizing Organizer.
* Performance monitoring, workload analysis, performance tuning, database tuning using CCMS.
* Hot packages, Downloaded Patches from OSS and applying OSS notes.
* Monitored OSS connections, open/close OSS service connections, managed OSS connections.

**Inter Public Group (IPG)**

Interpublic Group is a global provider of advertising and marketing services. Our companies specialize in consumer advertising, interactive marketing, media planning and buying, public relations, and specialized disciplines.

**SAP Basis Analyst May 2011 – Dec 2011**

* Provide Production support for **ECC 6.0 EHP 5, BW 7.0 EHP2, Netweaver Portal 7.2, 7.3, CE 7.2, ECC 6.0 EHP4, SCM 7.0, CRM 2007, SAP R/3 4.6c, ECC 5.0, SAP R/3 3.1I, CRM 3.0, ECC 5.0, SAP R/3 3.1I, Solution Manager 7.1 EHP 2, BW Accelerator, Vertex 4.1 and Business Intelligence 4.0 SP2 patch 10 in a Clustered environment.**
* Installed **NWDI (NetWeaver Development Infrastructure) and Created Tracks and configured runtime system.**
* Installed **Netweaver Portal 7.3 SP 03 and upgraded to SP 05 in Clustered Environment on Windows Server 2008**.
* Performed **EHP upgrade** on ECC 6.0 from ECC 6.0 EHP 4 to ECC 6.0 EHP 5.
* Performed **version upgrade** on BW from BW 7.0 EHP 2 to BW 7.3
* Performed **upgrade** of EP 6.0 to Netweaver portal 7.3 SPS 03
* Configured **Portal activity monitor and monitoring of pages and iviews.**
* Configued **UME to use ABAP datasource and created jco connections and rfc destionations.**
* Installed and configured **vertex 4.1 Q series**, installed monthly patch updates and performed daily/weekly/monthly maintenance tasks on the database.
* Installed and configured **BI 4.0 SP2 including SSO configuration** between Netweaver portal and BI 4.0, patch installation on BI 4.0 and SSO configuration between BI 4.0 and BW 7.0.
* Promoted LCM jobs across BI 4.0 landscape using **Lifecycle Management Console.**
* Configured **Integration of LCM console with CTS+** and promoted LCM jobs across BI 4.0 landscape using CTS+
* Configured **SPNEGO** on Netweaver portal 7.2/7.3.
* Performed **SQL server upgrade** from 2005 to 2008.
* **Configured Logshipping, DB backup & restore** using **Litespeed**.
* Worked with **SAP Web diagtool** to troubleshoot errors in SAP Java systems.
* Configured **Central System Administration** to monitor all the SAP systems from the Solution Manager.
* Performed various DB related tasks including **data compression, SQL server upgrade, backups/restore /logshipping using lite speed 5.2, space administration, index administration on SQL server 2005/2008 database and Tablespace administration, online-offline re-orgs and data-file administration for Oracle 10g DB.**
* Performed registration of systems in solution manager 7.1 through **SMSY**.
* Extensively worked on setting up **End-to-End monitoring (E2E) and Root Cause Analysis (RCA) of the SAP landscape through Solution Manager.**
* Deployed **SMD and Willy Agents on the SAP landscape and configured the alerts in Solman and performed the RCA.**
* Participated in SAP provided training and completed setup of **E2E diagnostics for Root Cause Analysis and BPM (Business Process Monitoring).**
* Installed Enterprise Manager for **Wily Interscope 8.0 on Solman, and the corresponding IS agents on Managed systems for JAVA monitoring.**

**Cardinal Health**

Cardinal Health, Inc. is a Fortune 18 company that improves the cost-effectiveness of health care. As the business behind health care, Cardinal Health helps pharmacies, hospitals and ambulatory care sites focus on patient care while reducing costs, improving efficiency and quality, and increasing profitability.

**SAP Basis Consultant May 2010 – May 2011**

* Provide Production support for ECC 6.0 EHP 4, BI 7.0 EHP1, EP 7.0, CE 7.1, SCM 7.0, CRM 2007, SAP R/3 4.6c, CRM 3.0, ECC 5.0, SAP R/3 3.1I & Solution Manager 7.0.
* **Performed Installation of SCM 7.0 with Optimizer 7.0 in a distributed environment.**
* Involved in Installation of CRM 7.0, ECC 6.0 & EHP4, BI 7.0, EP 7.0, EWM 7.0, Netweaver 7.0, PI 7.1, SNC 7.0 & Trex 7.1 on Linux (CI) & AIX(DB) environment.
* Performed upgrade of **SCM (4.1 to 7.0 including Live Cache from 7.2 to 7.5, New installation of Optimizer)**
* TREX Installation on a 4 node setup using cloning scripts.
* **Setup HA with Enqueue Replication Mechanism**
* Configuration & **administration (Backup Configuration) of SAP APO/SCM including Live Cache & Optimizer.**
* Applied Patch set to Livecache, **Optimizer & SCM Components.**
* Supported Functional Components of **SAP SCM (Planning etc).**
* Performance tuning & Memory management of **Livecache & Optimizer.**
* **SAP Livecache Administration, monitoring the Livecache performance, background jobs and backups on SCM 4.1.**
* **Vertex Installation.**
* Administered and maintained **Topcall Server** for fax communication from SAP Systems in the landscape.
* Provided database administration for Oracle 9.2/10.2 database which include online/offline **database re-orgs, tablespace extension, datafile re-size etc.**
* **Performed Business Process Monitoring Setup.**
* Installation of Development/Test server.
* Installing **IPC** on Development/test/production systems.
* **Netweaver J2EE/Java Administration and troubleshooting**. Extensive experience in SAP Installations of components based on an ABAP stacks or with a Java add-in and purely java stacks**. Maintain SLD, CMS and central monitoring.**
* Transport management systems- configuring the **transport domains, the transport routes, transport domain controller and handling correction and transport system.**

**Chicago Water Works (MWRB), Chicago, IL**

Chicago Water Works is the water supply board for Chicago Metropolitan Area. It has a pumping capacity of 250 million gallons of water per day and serves a population of more than 390,000 people in the central district of the city.

**SAP Basis Consultant            Jan 2009 – Apr 2010**

* Performed Installation and Maintenance of **SCM 4.1, CRM 2007, EP7.0** and **Solution Manager 7.0,** Live Cache & Live Cache Client 7.0.0.9.
* Upgraded XI patches and J2EE Engine in Exchange Infrastructure system.
* Performed Upgrade BI 7.0 to BI 7.0 EHP1.
* Configured Satellite systems for different scenarios available in Solution Manager like **Service Desk Functionality, Alert Monitoring, Root Cause Analysis, Maintenance optimizer and Early watch**.
* Executed Pre and post Refresh Activities on **ABAP and ABAP+JAVA stacks.**
* Performed **TMS and CTS+ configuration** for the ABAP and JAVA stacks and synchronized it intothe existing landscape.
* Configured the Middleware between the Source system ECC and CRM. Deleted the queues from the production copy and maintained the logical Systems **(BDLS)** and RFC’s Destinations.
* Involved in the configuration **of Single Sign On (SSO)** between **SAP ECC, BI, SCM, CRM, PI and Enterprise Portal EP 7.0** systems by defining certificates from the front end portal using **Visual admin** and transaction **STRUSTSSO2** on the backend systems.
* Performing **J2EE administration**, maintaining JCo destinations, deploying **support packages** through **SDM, JSPM, Visual Administrator** and **Config tools**.
* Established and troubleshoot **JCo’s between JAVA and ABAP instances**.
* Configured the Middleware-CIF between ECC and SCM systems and installed the **live cache server/ Live cache client** and maintained the consistency In SCM using **LC10, SCMAPO/OM17 transaction**.
* Configured the **CUA in ECC, BI, SCM, CRM, PI, GTS** landscape and maintained it through **GRC 5.3** by defining the Distribution model (**BD64**), User Distribution (**SCUM**) and Central user administration (**SCUG**).
* Installed Enterprise Manager for Wily Interscope 8.0 on Solman, and the corresponding IS agents on Managed systems for JAVA monitoring.
* Archiving of XML messages in PI using transaction such as XMS\_SARA (archive administration Kit), SXMB\_Adm, SARA, SPRO and SARI.
* Involved in the documentation and execution of the **DR plan.**
* **SAP system tuning**, managing **system profiles, printers, operation modes, CCMS.**
* Administered JAVA Systems using SAPCCMSR agents.
* Troubleshoot and resolve **ABAP dumps/errors, printer problems, batch job issues, apply service correction support** in terms of **SNOTES.**
* Provided production support and rendered troubleshooting support for day-to-day user problems.

**Environment:**  **:** Netweaver 2004s BI 7, Live Cache, Live Cache Client 7.0.0.9, GTS 7.1, GRC 5.3, CRM 7.0, EP 7.0, XI/PI 7.0, GTS 7, HP-UX, Oracle 10G, Win 2003 advance Server.

**OCR INC, Philadelphia, PA**

OCR INC is one of the leading providers of solutions for Global Trade Compliance.

**SAP Basis Consultant                  Apr 2007 – Nov 2008**

* Perform Installation of **MDM 5.5, EP 6.0, CRM 4.0, APO 3.1 and Solution Manager 4.0** and apply support packs.
* Maintained the Basis setting between **ECC-XI-MDM** systems by defining the Centralized SLD in XI landscape and maintaining the **MDM repositories** in ECC
* Involved in **System, User Administration of Enterprise Portal 6.0** which includes creation of iviews , roles, worksets and system objects.
* Configured the system for **SSO** connection from EP6.0 to SAP systems through logon tickets.
* Setting up RFC, ALE connections between SAP systems using **SM59 and in J2EE engine using Visual Admin tool.**
* Production support of SAP system landscape **BW, MDM, WAS 6.40, R/3, CRM and Solution Manager**) on Oracle/Solaris/Win2K.
* Performed Java administration activities using **Visual Admin, Config Tool, Log Viewer**
* Performed registration of systems in solution manager 4.0 through **SMSY**.
* Used **TMS** to administer transport systems and configured the transport routes, coordinated development and customizing efforts using Workbench and Customizing Organizers, transported change requests between different clients & systems and used **STMS** to import change requests.
* Daily administrative tasks include monitoring system logs, work processes, locks and updates (SM12, SM13, SM21, SM51)

**Environment:** SAP R/3 Enterprise 4.7 x 2.00, SolMan 4.0, BW 3.5, CRM 4.0, WAS 6.40, EP 6.0, APO 3.1, Oracle 9i, Solaris 10, Win 2003 Server.

**GE silicones Waterford**, NY

One of the largest producers of silicones and silicones derivatives. It involves in development and manufacturing of products derived from Quartz.

**SAP Basis Consultant                Sep 2006 – Apr 2007**

* Administered and supported the SAP Production, QA and Development systems in a 24x7 DB2, AIX environment with R/3 4.7 and BW 3.5.
* Established connections to source systems through RFC (SM59) and ALE, applied OSS notes and Support Packages (SPAM/SAINT).
* Analyzed R/3, BW, Oracle and UNIX system performance, ABAP short dumps (ST22), Failed updates (SM13), Space management (DB02), and CCMS.
* Setup SAPConnect in order to send alerts to Email accounts.
* Perform logical system settings and Printer spool administration.
* Configured RFC connections between the systems in the landscape.
* Monitoring and changing the startup, default, instance profile parameters.
* Scheduled jobs in the background to cleanup spool requests, dumps, batch-input sessions and background jobs.
* Defined output devices for local, remote and front end printing, defined logical spool servers, managed spools and output requests.
* Daily administrative tasks include monitoring system logs, work processes, locks and updates (SM12, SM13, SM21, SM51)
* Provided production support and rendered troubleshooting support for day-to-day user problems.
* Responsible for scheduling and monitoring background jobs for database and offline redo log file backups.
* Involved in Backup/Restore and Recovery.

**Environment:**  SAP R/3 4.7, BW 3.1, AIX 5.2, DB2 UDB 7.1, WAS 6.20 

Academic Profile:

**B Tech. (Bachelor of Electronics & Communication Engineering)**

**MS (Master of Science in Telecommunication Systems)**

Certifications:

**SAP E2E100 ( Solution Manager End-to-End Root Cause Analysis)**

**CCNA (Cisco Certified Network Associate)**

**MCSE (Microsoft Certified Systems Engineer)**