**BANU PRAKASH**

**SAP Basis Consultant**

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**SUMMARY**

* Have been associated with IT Industry for over 4 years as SAP Basis Administrator and over 6 years of total IT industry experience.
* Expertise in BASIS, BW/BI, XI/PI, JAVA, MDM, SRM-MDM, IXOS, BOBJ, TREX administration and EP modules of SAP ERP platform.
* Experienced in installation of Application servers on UNIX, Linux and Windows platforms.
* Good exposure to Net Weaver Components and knowledge on Business warehouse Architecture, data flow in 3.5 & 7.0, workflow and MDM.
* Possess good communication skills, problem solving ability and business process knowledge.

**EDUCATION**

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| **Degree** | **College/University** | **Duration** |
| Master Of Computer Science | Kingston PG College, Osmania University | 2004-2007 |

**EXPERIENCE SUMMARY**

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| **Organization** | **Designation** | **Duration** |
| IBM India Pvt Ltd, Bangalore | SAP Application Developer | (02/2010) – Present |
| Caterpillar Logistics Services Pvt Ltd, Bangalore | SAP Basis Consultant | (01/2009) – 02/2010 |

**SAP BASIS SKILLS:**

* Experienced in SAP R/3 4.6C, 4.7 Enterprise, ECC 5.0/6.0, Net Weaver 2004 (EP 6.0, BW 3.5) and NetWeaver 2004s (EP7.0, BI7.0), MDM, Solution Manager 3.2, 4.0/7.0, worked on NWDI & NWDS tools and Transport management (Realteck) tool.
* Good understanding of SAP Net Weaver components, architecture and configurations.
* Expert in **Transport Management System & error handling;** TMS setup & transporting the change requests; Transports at OS Level & error handling on R/3, BI and Portal environment; and experienced in migrating the JAVA and BOBJ transports.
* Expert in **Performance** Monitoring optimization at BW, BI and R/3 System level
* **SAP WEB AS JAVA administration;** Administration of J2EE stack; Starting and stopping java instance, Monitoring and Error Handling for SAP Web AS java through trace files & log files; Configuration and Administration of J2EE engine using tools like visual administrator & config tool.
* Expert in **Support Packs / stacks & Kernel upgrade;** Worked effectively with tools like SPAM/ SAINT/JSPM/SDM for updating patches like ABAP/JAVA/Add-ons in ECC, R/3, and on Net Weaver.
* PSA analysis, archiving, deletion and performed SAP Data Archiving thro SARA.
* Added data files using **BR tools** and **SAP DBA** tool; monitoring backups and performed various backup activities and knowledge on Restorations and re-organization activities.
* Experienced in **database administration** and operating system administration
* Expert in User Administration, Spool Administration, **Back ground Jobs Administration**, Client Administration and has excellent troubleshooting skills.
* Expert in **Client Administration**: Client creation, Client copy, Client Export-Import, Client Deletion and creating and assigning Logical Systems to client.
* Expert in **Spool Administration**: Configuring printers, SAP troubleshooting spool requests and worked on spool servers on UNIX and windows systems.
* **IDoc administration:** Processing of Erroneous IDocs (Status-51), Deletion of material management IDocs, Deletion of Lock Entries and Changing IDOC Statuses.
* **Customizing** Profit centers; Plant Creation, Deletion and assignments; Controlling Area assignments; Organizational Unit: Sales Offices, Sales groups etc.

**SAP NETWEAVER SKILLS**

* **BW/BI Administration:** Monitoring BW and BI systems and trouble shoots. Proficient in creating source systems, restoring source systems and trouble shoots. Performance monitoring and optimization on BW and BI servers. Re-Built BIA indexes and Monitor data loads and process chains and trouble shoots.
* **SAP Enterprise Portal:** Configuring SSO Settings for Portal to Connect the Backend Systems in portal. Deploying Java support packages using JSPM/SDM tools. Knowledge on Configuring Memory Parameters, Configure the services and Adding Server Process Using Config Tool. Creating RFC Connections Using JCO RFC Provider. Portal 7.0 integration with BI 7.0.

**TECHNICAL SKILL SUMMARY**

Operating System : HP-Unix, Linux, AIX and Windows 2003 Server.

ERP : SAP, 4.6C, 4.7 EE and ECC 5/6,

NW 2004/2004s, Solution Manager 4.0/7.0, BW 3.5, BI 7.0

Tools : SAPDBA, BRTOOLS, SAP JAVA TOOLS (VA, SDM, JSPM), NWDI and NWDS

Database : Oracle 9i, 10g, SQL Server.

Front End : SAP GUI 7.20, 7.10, 6.40, 6.20.

**PROFESSIONAL EXPERIENCE**

**IBM India Feb’2011 to Present**

**Client: Applied Materials-AMAT**

**SAP NetWeaver Administrator**

**Project #1 : AMAT**

Applied Materials, Inc. is one of the US Fortune 500 company. AMAT is the global leader in Nan manufacturing technology solutions for the electronics industry with a broad portfolio of innovative equipment, service and software products. Founded in 1967, Applied Materials creates and commercializes the noon manufacturing technology that helps produce virtually every semiconductor chip and flat panel display in the world. The company recently entered the market for equipment to produce solar arrays and energy efficient glass.

Applied Materials Incorporated USA is a company based in Santa Clara involved in the manufacture of original equipment used in the manufacture of chips. IBM’s engagement with Applied Materials is in the area of Production Support and Maintenance.

**RESPONSIBILITIES**

* EHP upgrade -Generated XML file for EHP in Solution Manager, Kernel Upgrades, Checked and applied Pre-requisites notes required for EHP, Solving technical issues occurred during all phases of EHPI upgrade(Extraction,Configuration,Checks,Pre-processing,Downtime).Performing Post Processing after Upgrade.
* Analyzing cancelled Background Jobs and restarting Background Jobs and scheduling the finance jobs by using factory calendar.
* SAP printer administration at SAP and UNIX level, windows and trouble shoots.
* Client administration, mail server administration using SCOT and SMTP.
* Performance monitoring, optimization in ECC and BW landscape.
* Refresh activities in ECC, SCN, SRM systems.
* Transport management in R3, ECC, Portal, Java at SAP level and OS level and using Real Tech tool
* Creating OSS messages, opening connection for SAP and applying License/certificate installation for systems
* BW process chain monitoring ,Source system creations, BW Transports, BEX, administration and error handling
* Running RTCCTOOL and applying, SPAM, SAINT, ABAP , JAVA patches, Kernel patches and Snotes
* BIA Administration includes BIA monitoring, BIA index re-building, BIA- reorganization, Index server restart and Blades monitoring
* Performing the Java and BOBJ transports.
* ADS configuration
* Live cache administration and monitoring
* JAVA server nodes monitoring, administration and portal system monitoring
* MDM, XI monitoring and administration
* File system cleanups for SAP systems in HP-UNIX environment.
* Trex administration and installation.
* SMTP configurations.
* System Performance Monitoring: All activities like system response time, processes, Operating system related issues and memory-CPU utilization monitoring
* Created and Monitored Operation modes and assigned Timings, configuring and switching it for the desired events.
* Housekeeping the file system at OS level.
* Client creation and deletion.
* Analysis on short dumps, Update errors and Space Management.
* Starting and stopping of SAP servers.
* Worked with development and functional teams and given recommendations in the improvement of system performance.
* Performance monitoring included alert monitor, workload analysis, Database monitor and Buffer monitors.
* Performed startup and shutdown SAP systems and fixed the startup issues and java node issues.

**Catter Pillar Logistics PVT Ltd., Bangalore Jan’2009 to Feb’2010**

**SAP Basis Administrator**

**Project #2 : Cater Pillar**

There are Various Clients under the Project BASIS+, all the Clients warehouses are maintained by Caterpillar and they are the process partners of Caterpillar. Clients have different Environments all the Clients are with 4.7 E Environment, the Basis Administration of these Clients is Done from Cat Logistics office at Various Places, Basis support is followed by the sun support with India from 6:30 to 15:30 IST, 13:30 to 22:30 IST support From Belgium, 22:30 to 4:30 IST support from US, 4:30 to 6:30 is on call / pager support provided by INDIA Basis team

**RESPONSIBILITIES**

* Performed Production Support role as BASIS Administrator.
* Administration of SAP systems including SAP new dimension products, Net Weaver 2004s, ECC5.0/6.0 and BI 7.0.
* Daily monitoring checks and trouble shoots on SAP R/3 and BW/BI systems
* Restart service on Java Stack includes call Visual administrator, restart JDBC connectors, restart Jco RFC provider on Windows environment
* Applying Patches, Add-ons for SAP whenever required through SPAM/SAINT/SDM/JSPM and kernel upgrade.
* Long running(Background job) analysis using SM37, SM50, ST04,ST06 and SE30
* Presented monthly reports on production system like critical tables, table spaces, and monthly growth on database and top dialog processes etc.
* Configured Transport Management System (TMS), Importing transports between development, Quality, production systems as per requirement.
* Mass Transport/ Import All activity on weekly basis in Productive environment.
* Generating Developer Keys and Access keys
* Spool Administration like configuring printers and troubleshooting spool request, deleting old spool requests and TEMSE administration.
* Administration of background jobs like Batch jobs creation and monitoring. Also monitoring standard jobs.
* User maintenance (User Creation/Deletion/Lock/Unlock/Activation/Password management, Missing Authorizations)
* Client copies Local, Remote and Client Transport activities.
* Monitoring SAP system logs, analyzing ABAP dumps system errors and background jobs.
* Daily System Checks – resolving the issues and directing functional issues to respective teams.
* Perform Health check of SAP R/3 System; performance and logs; Making a report. The report includes data from System log, OS monitor, Update check, Lock entries, Buffer tune summary and CPU utilization.
* Installation of SAP GUI for the end-user’s and solving related problems.
* Performed Post installation activities and performed system health checks.
* Involved in the installation and configuring of Solution Manager 4.0.
* Configured central user administration (CUA) to create and manage users centrally.
* Configured logon load balancing to optimally utilization of Application server based on users.
* Provided end user support 24/7 environment.
* Installed and performed all Post Installation activities and maintained landscape for Development, Quality Assurance, and Production and test systems.
* Instance Profile activation and parameter changing; work process calculation and configuration using the Profile maintenance
* Downloading latest KERNEL from Service Market Place and Upgrading.
* Applying Patches, Add-ons for SAP whenever required through SPAM/SAINT/SDM/JSPM. Also kernel upgrade.
* Performed Table space administration using BRTOOLS. Monitored the Table spaces using DB02