

Praveen K	
B Tech	

Profile Summary

- Overall, 15 years of diversified experience in SAP implementation, application life-cycle management and support.
- Architect, design, formulates the SAP BASIS procedures and best practices for implementation, upgrade and support projects.
- Lead experience in SAP full life cycle implementation in all phases of project preparation, blueprint, realization, final preparation, go live and post support.
- Implemented cloud-based infrastructure as a service and deployed SAP applications. Delivered innovative functionality to clients which will help them manage, monitor and secure their applications.
- ECC administration: Installation, upgrade, configuration to ECC 6.0. Applying the business packages, add-ons (E-recruiting, E-learning, CPT), HCM, FSCM, system refresh, client refresh, archiving strategies.
- BI Administration: Installation/upgrade/configuration of BI 7.0, 3.5, Configuring BI with R/3, SCM, CRM systems, Configuring BEX analyzer. Implemented BI federated Portal. Maintaining BW clients, logical systems, RFC users, RFC connections. BI system refresh, client refresh, and BW administrator workbench.
- EP Administration: Installation/upgrade/configuration EP 7.0, 6.0, deploying ESS/MSS applications, EPA, EAR, JRA, WAR, SCA, SDA files, configured SSO, SSL. Configured KM, Adobe service(ADS), SAP webwebdispatcher. J2EE stack administration using visual admin, config tool, SDM, JSPM, NWDI, Log viewer, HTTP watch, dump viewer, Wily Introscope, Solution manager diagnostics, SAP memory analyzer, JCMON, NWA. Configured JCo connections to backend systems like BI, HR, SCM, CRM, SRM systems. Enabling HTTP trace stacks trace application trace
- PI Administration: Install/upgrade/setup PI 7.1, 7.0, 3.0, Configured SLD, Advanced adapter engine (AAE), JMS_JDBC-Drives, XI customizing of work flow, maintained SLD connection parameters, maintaining business systems for integration server, RFC configuration, IDOC configuration. Configured CTS+ for PI landscape.
- Solution Manager Administration: Installed/configured solution manager 7.1, 7.0, 4.0, 3.2, SMD, Early watch alert EWA, service level reporting, system monitoring, service desk, central system administration, business process monitoring and maintenance optimizer.
- TREX Administration: Install/setup/configured TREX 7.10, RFC connection setup, index, RFC administration, TREX Admin tool, troubleshooting the TREX issues.
- Security Administration: creating users, roles, profiles, groups. Install/configured GRC, versa. Setting up CUA, maintain Portal authorizations, profile generator.
- SAP BOBJ: Perform installations, configuration and migration of SAP BI 3.X, BI 4.1. Fix issues related to webi, crystal and universes.

Certifications:

SAP certified technology associate – System Administrator Netweaver 7.0 with DB2.

Technical Skills:

- SAP : S/4 HANA 1909 , SAP R/3 4.6B, 4.6C, 4.7E, ECC 5.0,ECC 6.0 EHP 4, 6, NW04, NW04s, XI 3.0/7.0,7.1,7.3 ,7.4, BW3.5, BI 7.0, 7.3 ,7.4, 7.5 , BW/HANA, EP 6.0/7.0 , 7.1, 7.3, 7.4,7.5 MDM2.0, mySAP.com, SRM 4.0 , 7.0, CRM4.0,7.0, and SCM4.0, APO3.1 , BO 4.1 , TDMS 3.0 , BOBJ 4.1 , NWDI 7.1 , 7.3 , CE 7.1 , 7.3.
- Non-SAP: Rev-trac, Vendavo , SABRIX , webspehere , datastage
- Cloud technologies: Amazon (AWS), Azure, SAP Cloud platform , SAP Analytics Cloud , Concur , Dell Boomi .
- Operating Systems: Windows NT 4.0, 2000, 2003 , 2008 , 2012 ,UNIX: HP-UX11i, 10i, IBM-AIX 7.1 ,6.1,5L, 4.x, Sun Solaris 9, 10, Red Hat Linux 3 , 4, i5/OS AS/400 , Z/OS , SUSE Linux 15
- Databases: HANA 2.0, 1.0, Oracle 9i/10g, 11i, SAPDB UDB 7.X, MS SQL 7.0, SQL 2000, 2008, DB2 9.5.
- Networking Technologies: TCP/IP Suite, DNS, DHCP and WINS
- Hardware: Nutanix , IBM P595, P570, Sun E6500, E4500, Sun 450, HP 9000/K, RS6000

Professional Experience:

Spectrum – Charlotte / NC

(Oct 2019 – Present)

Sr SAP BASIS Consultant

- Plan, prepare, install, setup the greenfield S/4 HANA Billing and AR implementation.
- Co-ordinated with OS and network team to prepare the VMs for the systems builds.
- Install / setup S/4 HANA 1909, Fiori frontend server 6.0, Solman 7.2 systems.
- Implemented SAP Analytics Cloud (SAC) and integrated with SAP BW system using SAP Cloud connector, SAC Cloud agent. Setup the SSO with SAML2.
- Integration of SAP IBP with S/4 HANA using CPI -DS (Cloud platform Integration for Data - services) for Sale and operations planning.
- Setup the N+1 landscape in Azure Cloud.
- Digital Route, CZ & EZ applications install for Convergent mediation.
- Install / setup the sap web dispatcher and SSL certificates for the secure communication.
- S/4 HANA and Salesforce integration with Dell Boomi.
- Responsible for the setting up the three-system landscape for the project.
- Install / setup the fiori apps for the AR / AP.
- Setup the VEEAM backups for the HANA 2.0 databases.
- Install / configure SAP Solman 7.2, backup bone setup, Digitally Signed SNOTE, managed systems, technical monitoring, SMD Agents, Landscape synchronization, SLD / LMDB setup. SAPRouter setup in DMZ.
- Install, configure the SAP HANA 2.0 Cockpit for centralized monitoring.
- Disaster recovery planning and test plan.
- Responsible for performance monitoring, fine tuning, load testing of SAP applications.
- Responsible for training the client IT team on SAP BASIS and guidance.

Environment: S/4 HANA 1909, ABAP 1909, Fiori 6.0, NW 7.5, Solman 7.2, HANA 2.0 Rev 44, SLSE 15.

IBM – Raleigh, NC

(Oct 2018 – Oct 2019)

Sr SAP BASIS Architect

- Plan, prepare, execute the EHP8 upgrade on ECC system.
- Install / setup the PCC (Payroll processing center) for HR system and setup the fiori apps.
- Responsible for BW 7.5 migration to HANA 2.0 from DB2 and setup the backups, users, roles.
- Integration for SAP Cloud platform for API implementation.
- Lead the upgrade project of Portal upgrade from 7.3 to 7.5. Deployed ESS/MSS Components. Performed the production cut over activity.
- Quarterly system refreshes and post refresh activities systems.
- Setup / Configure the Adobe Services (ADS) for all the new portal systems built and reconfigured them after the system refreshes .
- Defined the system copies procedures for the regular test cycles.
- BI system configuration, BI/ECC connectivity. Maintaining the source systems.

Yamaha Motors Corporation, Cypress - CA**(Oct 2016 – Sept 2018)****Sr SAP BASIS Architect**

- Implementation of SAP Extended Warehouse Management 9.5 for Parts project for 3 warehouses in US. Built the N+2 landscape of this project.
- Install/Setup the Fiori apps for " Sales Order Entry ".
- ECC EHP8 upgrade, SCM EHP4 upgrade, Oracle 11.2 to 12.2 and Linux upgrade from 6.3 to 6.9.
- Setup the "SAP Analytics Cloud "to connect to HANA database for DIRECT Live connection.
- Setup the SLT, configured the SSO for BO users to login to HANA DB with SAML.
- Enable the DB encryption of the HANA systems and setup "Smart Data Access ". Configured the CTS+ for Hana transports.
- HANA security administration created new roles with analytical privileges.
- SAP TM 9.3 implementation for domestic inbound/outbound transportation for 8 warehouses for Motor sports business.
- Install/configure the required technical components like SCM, Optimizer, PI, web dispatcher and collaboration portal.
- Upgrade of PI from 7.0 to 7.5. Supported the PI team with re-design the B2B and migration of legacy EDI to PI. Setup the archiving PI messages and alert management. Reconfigured the ADS (Adobe services).
- Responsible for BW7.4/HANA Migration to SPS12 from Oracle 11.2 using DMO. Setup the NetBackup for HANA database.
- Prepared the RHEL (Linux) server for HANA installation using HCCT tool .
- HANA Database administration, monitoring and troubleshooting.

Environment: ECC 6.0 EHP7,8 ,TM 9.3 , EWM 9.5 ,PI 7.5,7.0, BI 7.4, BPC , EP 7.5, BOBJ 4.1 SP6, GRC 10.1, Solman 7.2 , 7.0, CRM 7.0 ,SCM 7.0 ,APO , MDM, RHEL 6 , 7 oracle 11g ,12C , HANA SP12.

Johnson Controls, Plymouth - MI**(Jan 2016 – Sept 2016)**

Sr SAP BASIS Architect

- Responsible for architectural design and project planning of Domain migration for SAP landscape ECC, SRM, BI , BPC , PI , Portal , BOBJ , TDMS, Solman , GRC.
- Planning preparation, execution of the domain migration of the BW system on HANA.
- Migration of uPerform from in house to AWS Cloud and setting up the SSO using SAML authentication with Site minder as Identity manager.
- Documented, performed the domain change of the Taulia POD and tested the integration of SAP and Taulia.
- Analyzed the impact of the Domain change for MOBISYS, ITS Mobile, TekConsole , SAP Console , MOBI SFTP , GUIXT mobile solutions used in respective plants globally and organized the changes rolls out in Waves.
- Analyze, document, perform the Hostname change on BOBJ server and its LDAP configuration to reflect the new domain.
- Setup the SAP Portal system with two LDAPs to accommodate the old and new company users for the interim phase of the migration.

Environment: ECC 6.0 EHP7 ,PI 7.4, BI 7.4, EP 7.4, BOBJ 4.1 SP6, GRC 10.1, Solman 7.1, SRM 5 , 7.0, RHEL 5, 6 , oracle 11g , HANA SP09.

IBM – Poughkeepsie -NY

(Nov 2009 – Dec2015)

Sr SAP BASIS Consultant

- Full life cycle implementation of IBM Global business transformation project “Blue Harmony” to fulfill the processes Opportunity to order, order to cash and finance.
Implemented the SAP modules ECC, CRM, BW, Portal, XI, CE, NWDI, and GRC.
- Upgrade, patching of the HANA DB from SP07 to SP9. HANA Database administration, monitoring and troubleshooting.
- Implemented Amazon Web Services cloud to build new instances windows 2012 and RHEL servers. Complete administration activities of AWS infrastructure including EC2, S3, Elastic IP, IAM, security groups, images, volume groups etc.
- Installed solution manager 7.1 SP12 and configured E2E, alert/system monitoring, change management and component-based test automation (CBTA 3.03 SP4).
- Installed and configured the Fiori frontend (Gateway) server and setup the SSO to the backed system using SAML2.0 for HCM Fiori mobile apps.
- Upgrade/migration of from XI R2 SP1 to BOBJ 4.1 SP6. Migrated the existing reports from crystal reports to BO. Supported reporting environment with regular deployment
- Responsible for planning, preparation and upgrade of enhancement pack EHP4 to EHP 6 and EHP6 to EHP7 on ECC using SUM.
- Configured RFC, JCOs, JRAs, SSO, and SSL for secure communication to backend systems.
- Applying the Enhancement packs on ECC, BI, and CRM systems.
- Creating, maintaining, copying, upgrading of the TRACKs in NWDI for new development teams to manage the code to multiple releases.
- Creating data source, LDAP configuration, UME administration on JAVA systems.
- Implemented Rev-trac on N, N+1 landscape for Transport management.
- Integration of SAP ECC with Data Stage, SABRIX, and Vendavo.
- Updated the certificates with stronger key length (RSA/2048) algorithms.
- Supported the regular quarterly maintenance of the systems. Defined / documented the procedures for patching of the landscape.

- Supported the Dry run and Cut over activities for the HR releases / Waves for global roll out for multiple countries. Mentor the off shore, near shore teams.
- Supported the systems in all test cycles regression, unit test, load test, stress test.
- Scheduling and monitored regular backup for databases SQL, Oracle and DB2.
- Database Administration using Brtools (br archive , br backup) for scheduling backups , archiving logs , table space management etc .
- Strong analytical and monitoring skills in systems performance tuning, identify hardware bottlenecks, workload analysis, memory management, finding expensive SQL statements & BI transactions, analyzing core dumps & traces. Expertise knowledge in root-cause-analysis, issues solving, SAP reports & logs.
- Setup, configure Wily Introscope for landscape monitoring. Advanced UNIX / Linux RHEL administration and troubleshooting skills.

Environment: ECC 6.0 EHP 4, 6,7, PI 7.1,7.3,7.4, BI 7.0, EP 7.0.1, 7.3,7.4, BOBJ 4.1 SP6, NWDI 7.01,7.3 GRC 5.3,10.1, Solman 7.01, CE 7.1,7.3, CRM 7.0, AIX 5.3,6.2 ,7.1, RHEL 5, 6. DB2 9.5, Windows 2003 , 2008 , 2012 ,SQL 2005 , 2008 , oracle 11g , HANA SP07 ,SP09.

AT&T, Lombard -IL

(Jun2007 –Oct2009)

Sr SAP Basis Lead

- Involved in all the phases of upgrade (planning, preparation, upgrade, post upgrade) from R/3 4.7 to ECC 6, EP6.0 to EP7.0, XI 3.0 to PI 7.0, and BW 3.5 to BI 7.0 and post upgrade tasks.
- Responsible for System refresh, export/import of BI, ECC, EP systems.
- Configured System landscape Directory (SLD), NetWeaver Development Infrastructure (NWDI), Single Sign on (SSO), and Secure socket layer (SSL).
- Implemented by setup/install/configuration of Central and Dialog instances of Enterprise Portal 7.0, Process Integration PI 7.0, and Business Intelligence BI 7.0 with Load Balancing.
- Experience in monitoring business critical transactions, analyzing core thread & memory dumps, system & application logs, monitoring minor & full garbage collection activity.
- Performed load test by using Mercury load runner and coordinated SAP in performance test & tuning of EP, HCM systems.
- Hands on experience on the tools like visual admin, config tool, SDM, JSPM, NWDI,Logviewer,HTTPwatch,dump viewer, Wily introscope ,Solution manager diagnostics, SAP memory analyzer , JCMON, netweaver administrator(NWA).
- Applied latest kernel patches, support packs & add ons by using SAINT/SPAM/JSPM/SDM.
- Performed client copies, refresh, client export/import, cache refresh, system refresh.
- Performed Homogeneous & heterogeneous systems copies/refresh/export.
- Worked extensively on BR* tools, BRBACKUP, ORACLE RMAN BACKUP, database parameters, table space administration.
- Performed daily health checks, monitoring, user administration client administration, and spool administration.
- Part of change management meeting for Transport& change approvals and monitoring the transports in different landscapes.
- CCMS monitoring, batch jobs, ABAP dumps, applying sap notes
- Backup, recovery and involved in Disaster recovery planning.
- ASAP methodology, change request management procedures, status report to management.
- Supported the ECC, BI, EP, XI, CRM, EBP, TERX, E-recruiting, and E –Learning solution landscape.
- 24/7 production support and basis coverage.

Environment : ECC6.0, HCM, EP 6.0/7.0, XI 3.0/7.0, MDM7.0, BW3.5, BI 7.0, SM7.0, 4.0, CRM 4.0, EBP 4.0, TREX, IPC, SCM 5.0, HP_UX11.11, Oracle 10.2.0.2.

Penwest, Danbury, CT

(Dec2006 –May2007)

Senior SAP Basis Administrator

- Installed ECC5.0 and was responsible for all post installation activities.
- Install / configure / setup of solution manager 4.0.
- Good knowledge on ABAP and JAVA mappings, Visual administrator and configtool.
- Good knowledge on System Landscape directory, Integration repository.
- Installed and Configured EP 7.0, XI 7.0. Deployed ESS/MSS applications
- Configured RFC, JCOs, JRAs, SSO, and SSL for secure communication to backend systems.
- Applied the patches like BASIS, ABA and involved in Kernel up gradation.
- As part of Database administration worked with BRtools and Table space administration.
- Downloaded and applied Support packages using SPAM, OSS Notes using SNOTE, Add-On's/Plug-Ins using SAINT.
- Configured TMS System landscape and responsible for transporting change requests to all systems in the landscape.
- Performed Client administration, local client copies, remote client copies and client export/import.
- Maintained the profiles parameters and edited few parameters when in need.
- Scheduled and monitored regular backup for SQL database.
- Database Administration including tuning and table space maintenance.
- Documented the kernel information, support pack information and installation procedures.
- Involved in User administration in creating users and assigning roles and profiles using PFCG.
- supported the Production and QA, Sandbox environments
- Daily Monitoring of R/3 and BI Production Environments which includes daily documentation of backup reports, runtime errors, failed batch jobs, update errors, system logs.
- Involved in Spool Administration and Output Management.
- Troubleshooting the issues related to SAP GUI and logon issues.
- Performed System Administration tasks on UNIX platforms

Environment: ECC6.0, NW04s, CRM, EP7.0, XI 7.0, BI7.0, EP7.0, SM4.0 Windows 2003, SQL 2003.

GM, Detroit-MI

(June 2006 – Dec2006)

SAP Basis Administrator:

- Involved in Planning, Preparation, installation, configuration phases of ECC5.
- Installed/configured EP 6.0, XI 3.0.
- Configured ABAP, JAVA stack, J2EE connectivity and administration.
- Configured the System landscape directory and NWDI.
- Good knowledge on KM, Collaboration, I views.
- Configured Single Sign on (SSO), SSL.
- Prepared the Operating system file systems, NFS mounts for installation.

- Installed/Configured Solution Manger 3.2
- Installed/Configured Oracle 10G.
- Heterogonous system copy of ECC, BI systems.
- Installed and configured CRM 4.0, SRM 4.0.
- Post installation activities like configured the TMS, installing SAP license, applied the latest kernel and support packages, Created users and groups.
- Working experience with DBA tools BRCONNECT, BRARCHIVE, BRBACKUP, RMAN BACKKUP and SAPDBA
- SAP Security Administration, creating users, roles, authorization.
- Working knowledge on NetApp Storage.

Environment: ECC5.0, NW04, XI 3.0, BW 3.5, EP 6.0, AIX 5.3, SRM 4.0, MDM 2.0, DB2 8.2, Oracle 9i, Lotus Notes 6.

Bank of Ireland, Dublin-Ireland

(Aug2004- May2006)

SAP R/3 Basis consultant:

- Upgraded from 4.7 to ECC5 and involved in post-up grade activities.
- Installed solution manager 3.2
- Involved in up gradation of SRM 3.0 TO 4.0.
- Upgraded CRM 3.1 to 4.0. Configured SSO for users.
- Setup the CUA (central user administration).
- Setup and monitored the Printer (Spool Administration).
- Tuned SAP buffers, CPU and memory utilization.
- Involved in Workload Analysis of the BW & R/3 landscape using ST03 & ST03N.
- Determine the Transport Strategy and monitored the transports in the landscapes.
- Database administration table space management, database file management, sapdba, and database backup.
- Troubleshot day-to-day problems using Performance/ Developer Trace, ABAP Short Dumps, CCMS Alert Monitor and System Log Scheduling.
- Scheduled and Monitored Batch Jobs.
- Setup R/3 profile generator, gathered requirements about user activities and planned security procedures.
- Used R/3 Profile Generator (PFCG) to create, generate and assign authorization profiles to users.
- Updated and modified the profiles and assign users to the updated activity groups by Working with user information system.
- Redefined authorization scope using SU24.
- Created new and edited the existing Activity Groups as per the requirements coming through Help Desk which involves the inclusion of transactions in the menu tree or editing the activities as per SU53 results.
- Responsible for daily security checks, monitoring unsuccessful logons, monitoring inactive users and locking inactive users in production system.
- Audit using SM19, SM20.

Environment: ECC5, R/3 4.7E, NW04, J2EE, EP6, CRM 4.0, BW 3.5, AIX 5.2, DB2 8.1,oracle 9i.