Naresh kumar

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Experience Summary

- Currently working NAB Australian Bank. I am working as a Senior Data Engineer. I got opportunity to work on AWS, Snowflake, Spark, DBT tool, Jenkins, Github, Confluence in this Project. I am working on Data ingestion pipelines.

- Worked in Enterprise Wide data warehouse project for Punjab National Bank client. Data stage ETL tool, BO reporting tool, Apache/tomcat, AIX Operating System and DB2 database were the key technologies used in this project. My technological forte were DB2 Database administration, Tivoli administration, ETL Development and administration, BO Administration. My role was Data warehouse architect, Module Lead and responsible for Database administration, Client requirement gathering,Data Warehouse designing,Production support and team management. I have good knowledge of DB2 BCU (Balance configuration unit) and PDOA(Pure data for operational analytic) Data warehouse environment setup. I also worked as IBM Big Insight(Hadoop) Developer and administrator

- Previously worked in overseas department for Punjab National Bank client. Sun Operating System, Apache/tomcat and ORACLE database are the key technologies used in this project. My technological forte was Database administration, Database Production support, writing shell and Perl script, installation and handling apache/tomcat Application server, Release the Change into production server. My role was a Program analyst and responsible for Database administration, Client requirement gathering and implement the same on production, Production support and automation of all Batch jobs.

- Ability to work independently with minimal supervision to meet deadlines.

Technology

Below is a list of important hardware, software products, tools and methods that I have worked with.

Tools / Languages	DB2-BCU & PDOA, PL/SQL, SQL, ORACLE, Apache/tomcat, Eclipse, Tivoli,ETL- Info sphere information server(Data stage), SAP Business Object,DB2 and Data stage HA setup, IBM Big Insight, DBT, Snowflake, AWS, Jenkins, Github , Spark
Scripting	Perl scripting, Unix scripting
Database	DB2(9.1,9.7 and 10.1,10.5) and Oracle 9i,10g
Operating System	Windows 2000/2003/XP, AIX(Unix), Sun Solaris(Unix)

Certification	Authority	Cert. code
DB2 9 Fundamentals	IBM	730

IBM Information Management DB2 Technical Mastery v2	IBM	M45
DB2 9 DBA for Linux UNIX and Windows	IBM	731
IBM Certified Database Administrator - DB2 10.1 for Linux UNIX and Windows	IBM	611
IBM Certified Advanced Database Administrator - DB2 9.7 for Linux, UNIX and Windows	IBM	544
IBM Certified Solution Developer - Info Sphere Data Stage v8.5	IBM	421
IBM Certified Solution Developer - Info Sphere Data Stage v8.0	IBM	418
AIX 7 Administration	IBM	C4040-221
IBM InfoSphere QualityStage v8 Examination	IBM	419
DB2 9.7 DBA for Linux UNIX and Windows	IBM	541

Qualifications

Sr. No.	Examination	Percentage/ Grade	Year of Passing	School/College	University/Board
1	PGDEV	A	2007	CDAC,NOIDA	CDAC,NOIDA
2	B.E.	75	2006	Apeejay college of engineering, Sohna,Haryana	MDU University
3	H.S.C.	75	2002	Vidya mandir public School	C.B.S.E
4	S.S.C.	80	2000	A.D.Sr.sec. School	H.B.S.E

Professional History

Organization	Role	Duration
Tata Consultancy Services	Associate consultant	May 2007 – Till date

Experience Profile – Key Projects

1. Currently working on Data Ingestion pipeline and AWS, Snowflake, Github, Snowflake, Jenkins, Spark,DBT are the technologies used here.

2. EDW Project- Enterprise Data Warehouse Lead

Project	PUNJAB NATITIONAL BANK EDW Project
Description	Punjab National Bank (PNB) is one of the top most nationalized banks in India, with a large network of branches spread across the country. It involves close client interaction. It's one of the biggest EDW implementation in Indian Banking history

	An extensive development cum support project in which data from various sources extracted, **transformed and loaded using IBM Data Stage (11.3.1.2) in OLAP database (IBM DB2 10.5) with AIX 7.1** **installed on servers. AdHoc reports are handled using IBM Business Objects.**
Client	**Punjab National Bank**
Period	**May 2012 – June, 2021**
Responsibilities	1. Made several ETL jobs (both detail and dimension) in Data Stage (7.5.2, 8.7, 11.3.1.2) for integrating the data from other sources in the existing Database. 2. Worked on Data stage Upgradation 3. Performed maintenance activities in Data Stage such as removing Data Sets, &PH& files and RT Log files. 4. Installed Info sphere Information Server 8.7, 11.3.1.2 (for HA also) on ETL server and activated the components. 5. Applied Fix Pack 8 on DB2 9.7 (FP4) for XMETA in Data Stage 8.7. 6. Configured shared SAN and High-Availability (HA) setup for Data Stage 8.7 and DB2 9.7 (using DB2HAICU) in 7. Active/Passive topology using IBM Tivoli System Automation for Multi platforms (TSAMP, 3.2) and Reliable Scalable Cluster Technology (RSCT, 3.1). 8. Did credential mapping and assigned the users to various roles for Info sphere Components in Info sphere 9. Information Server Web Console; gave users different roles in Data Stage Administrator for different projects. 10. Migrated projects from Data Stage 7.5.2 to Data Stage 8.7, 11.3.1.2 using IBM Connector Migration Tool. 11. Worked on issues that occurred during "jobs run" after migrating to Data Stage 8.7. 12. Performed administrative activities in Data Stage 8.7 such as taking backups of Xmeta & Data Stage Projects using "ISRecovery" and "ISTOOLS" and clearing '&PH&' files & other temporary files from different locations. 13. Used Meta data Asset Manager and Meta data Workbench to import Database Meta data in Xmeta and managed lineage respectively. Also, performed administrator role in both the components. 14. Reported a bug to IBM in DB2 Connector Stage in Data Stage 8.7 for showing minimum supporting DB2 variant as 9.1. A "Technote" for the same was published then by IBM. 15. Made various shell scripts on AIX 6.1/7.1 to be executed with/without Data Stage as per the client requirement. 16. Configured DB2 High-Availability (HA) setup for in Active/Passive topology using DB2HAICU, IBM Tivoli System

	17. Setting and using of IIS operational console
	18. Using info sphere warehouse for Job designing and using it for export/import Jobs in Info sphere warehouse client
	19. Using Info sphere information analyzer
	20. Troubleshooting of info sphere information server
	21. Worked on DB2 BCU and PDOA Environment
	22. Worked on PDOA Upgradation
	23. Worked on the Data warehouse Setup design and implementation
	24. Worked on Database and Data stage optimization
	25. Worked on Tivoli software 6.3.4 installation and configuration
	26. Worked on TSM routine activities
	27. Having good team management skills
	28. Worked on Business object
	29. Worked on BO, Data stage HA setup
	30. Worked on HADR setup of Data stage, BO and DB2
	31. Worked on ETL and DB2 performance optimization
	32. Worked on IBM Big Insight administration and Development
	33. Designed Models by processing structured/unstructured/semi structured Data using IBM Big Insight
	34. Worked on various RFP's
Technology Used	DB2 (9.1,9.7,10.1),Unix and Perl scripting, Eclipse, Apache/tomcat,Info sphere information server,BO,Data stage, Info sphere ware house, IBM Big Insight

3.   EDW Project- DB2 Database Administration

Project	**PUNJAB NATITIONAL BANK EDW Project**
Description	**Punjab National Bank (PNB) is one of the top most nationalized banks in India, with a large network of branches spread across the country. It involves close client interaction. It's one of the biggest EDW implementation in Indian Banking history**
Client	**Punjab National Bank**
Period	**Jan 2009 – May 2012**
Responsibilities	Involved in installing DB2 UDB on AIX.
	Involved in installing apache, tomcat and TCS b@ncs product.
	Implemented single partition Database.
	Administration of both single and multi partitioned database.
	Automated the backups, Reorgs, Runstats, Space monitoring, monitoring the size of the table spaces.
	Scheduling DB2 Activity both with crontab and at command.

	Restoring the database from backup Image..
	Worked with export, import, load, db2move utilities to manage table data.
	Performance monitoring and tuning.
	Used RUNSTATS, REORGCHK and REORG to enhance application performance.
	Giving Production support for single partitioned Database.
	Giving Production support for TCS b@ncs product.
	Client requirement gathering and implement the same on production.
	Automation of all Batch jobs
	Review the developed fix by developer in dev environment
	Enhancement of existing application and batch jobs as per the requirements from client
	Move the fix from dev to stage-prod environment
	Handling IBM Tivoli for DRS.
Technology Used	DB2 (9.1 and 9.7),Unix and Perl scripting, Eclipse, Apache/tomcat

4.   PNB OVERSEAS TCS b@ncs product support

Project	TCS B@ncs product support
Description	Punjab National Bank (PNB) is one of the top most nationalized banks in India, with a large network of branches spread across the country.PNB overseas department deals with the PNB branches outside India.
Client	PUNJAB NATITIONAL BANK
Period	Dec 2007 – Jan 2009
Responsibilities	Client requirement gathering and implement the same on production.
	Involved in installing apache, tomcat and TCS b@ncs product.
	Creating Unix and Perl scripts for automation of all batch jobs.
	Move the fix from dev to stage-prod environment
	Review the developed fix by developer in dev environment
	Enhancement of existing application and batch jobs as per the requirements from client
	Production support for TCS b@ncs product.
Technology Used	Oracle PL/SQL, Unix and Perl scripting, Apache/tomcat

Personal Details

Date of Birth	28-10-1984
Nationality	Indian
Marital Status	Married