**SIDDHARTHA VADLAPATLA**

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**Professional Summary**

* 7+ years of experience in development and Administration of Informatica PowerCenter.
* Strong Experience in Informatica PowerCenter Administration.
* Experience using Informatica Power center 9.x/10.x, Power Exchange.
* Understanding & Working knowledge of Informatica CDC (Change Data Capture).
* Source Data included files from Oracle, SQL Server, and Flat Files.
* Actively involved in Performance Tuning of ETL code and Error handling.
* Experience in working with Linux Shell Scripts.
* Good Knowledge on Informatica MDM.
* Experience in Informatica PowerCenter code migration using Code deployment groups.
* Experience with Power Center, and Power Exchange administration.
* Experience in creating Power Center Domain, Grid, Nodes and Services.
* Involved in folders migration between environments to follow SDLC.
* Extensively worked on Informatica client tools like Repository manager, Designer, Workflow manager, Workflow monitor.
* Developed various UNIX shell scripts to run Informatica and Teradata jobs.
* Worked with Version Control Repository.

**Technical Skills**

|  |  |
| --- | --- |
| Databases |  Oracle 11g/12c/19c, MS SQL Server 2012 |
| DB Tools | SQL\*Plus, TOAD  |
| ETL  | Informatica PowerCenter, Informatica Power Exchange,TDM.IDQ,MDM |
| Scripting Languages | Unix Shell Scripting,SQL. |
| Job Scheduling Tools | UNIX Crontab,ControlM. |
| Operating systems | Windows 10,7 UNIX, Linux (Red Hat Enterprise). |
| Reporting Tools | Tableau |

**Education**-  Bachelor of technology in computer science- India

**Education:** Master’s in computer science- **NYIT**

**Professional Experience:**

**Kemper, Dallas, TX**

**Informatica IICS Administrator/ Data Engineer**

**Jul 2022 – Present**

**Description:**

Experienced in technical analysis, deployment, and administration of data warehousing using Informatica PowerCenter and Informatica Cloud. Set up and configured multiple environments, including Development, Pre-test, and Test with a Single Master Node. Managed users, groups, permissions, and privileges. Enhanced and maintained data solutions, improving ETL performance. Automated Informatica jobs using GitLab, Jenkins, and AWS Cloud. Handled Informatica code migrations across multiple environments. Managed user access, created security groups, and conducted quarterly audits. Implemented LDAP group setups and managed daily administrative tasks. Skilled in anticipating risks, escalating issues, and implementing workarounds under critical time frames.

**Responsibilities:**

* Responsible for the **Technical analysis**, deployment and **administration** of data warehousing using Informatica Power Center.
* Set up and configured Development, Pre-test, Test Informatica environments 10.5 with a Single Master Node.
* Created Users, folders, user management, groups and permissions, privilege management.
* Work on enhancements and maintenance activities of the data including mining, profiling, tuning, and modifying existing solutions and re-engineered Existing ETL for better Performance.
* Anticipate mitigating risks, escalating issues appropriately keeping all necessary parties informed, formulating, and implementing a working-around often in a critical time frame.
* Involved in Informatica code migrations in PowerCenter.
* Involved in Informatica cloud code migrations.
* There are four different environments (Dev,Test,pre-prod,Prod) in Kemper.
* Responsible for automating the jobs for Informatica using Gitlab and Jenkins,AWS cloud.
* Implemented the Automating jobs for Informatica.
* Responsible for user level access in Informatica cloud environments (**IDMC**).
* Create folders, grant user access to Informatica Repository using Active Directory groups.
* Created Informatica security groups for the Informatica repository folder level access.
* Responsible for Informatica Audit quarterly Information on user access.
* Actively working on Informatica Administrator Day to day daily activities.
* Implemented the **LDAP** group setup in Informatica environments.

 **Environment:** Informatica **10.5**, Gitlab, Jenkins,IICS,Oracle sql plus, Visual studio,Linux

 RHEL 8, Winscp.

**Truist, Raleigh, NC**

**Informatica / IICS Administrator**

**Dec 2021- Jun 2022**

**Description:**

 As an Informatica Administrator, upgraded environments from PowerCenter and IDQ versions 10.2.0 to 10.4.1, and IICS versions. Created repository and integration services, health check scripts, and prepared upgrade checklists. Automated code migrations using VB Script for IICS environments and static deployment groups for PowerCenter. Installed EBFs for server and Tomcat issues. Managed relational connections and daily backups using PMREP and cron jobs. Created security groups for repository access and conducted quarterly user access audits. Supported Informatica infrastructure and maintenance, including grid-based environments, within an enterprise data warehouse at Truist.

**Responsibilities:**

* As an Administrator we have upgraded the environments from **10.2.0 to 10.4.1** **PowerCenter** and **IDQ, IICS** versions.
* Created repository services and Integration services on PowerCenter and IDQ versions.
* Created Health check scripts on Unix server for Informatica’s repo backups and domain related cron jobs.
* Prepared checklist for upgrade from **10.2.0 to 10.4.1**.
* Migrated the code to higher environments using automated VB Script for IICS environments.
* Used static deployment groups for Informatica PowerCenter code migrations.
* Installed EBF’s for server and tomcat related issues.
* Created relational connections on Informatica PowerCenter.
* Here in Truist they have an Enterprise Data warehouse.
* Some of the environments are built on a grid.
* Daily Backups of Informatica environments using the PMREP and cron job.
* Created Informatica security groups for the Informatica repository folder level access.
* Responsible for Informatica Audit quarterly Information on user access.
* Responsible for Informatica infrastructure and maintenance.

**Environments:** Informatica PowerCenter 10.4.1, IICS, Oracle sql plus,VBScript, Informatica

 **DEI** 10.4.1, Linux RHEL 8,WinScp.

**Amtrak, Washington D.C.**

**Informatica Administrator/Upgrade Specialist**

**Apr 2021- Nov 2021**

**Description:**

 As an Informatica Administrator at Amtrak, upgraded environments from PowerCenter and IDQ 10.2.0 to 10.4.1 on Linux-based Amazon EC2 instances. Created repository and integration services, health check scripts, and upgrade checklists. Managed LDAP groups for single sign-on and configured user permissions. Installed Amazon ODBC drivers and resolved PowerCenter and IDQ issues. Conducted code deployments, migrations, and daily backups using PMREP and cron jobs. Implemented Informatica security groups and performed quarterly user access audits. Provided production support, installed EBFs, and configured relational connections for ODBC, DB2, Salesforce, and Amazon RFS across development, QA, stage, and production environments.

**Responsibilities:**

* Upgraded the Informatica Environment’s from **10.2.0 to 10.4.1** PowerCenter and IDQ versions on a single node server on Linux Server.
* Created repository services and Integration services on PowerCenter and IDQ versions.
* Created Health check scripts on Unix server for Informatica’s repo backups and domain related cron jobs.
* Prepared checklist for upgrade from **10.2.0 to 10.4.1**.
* Unix servers are built **Amazon EC2** instance.
* Installed Amazon OBDC drivers on Unix server.
* Parallelly upgraded the servers by doing POC on new Unix servers.
* Solving Informatica Power center related issues also worked on Developer (Informatica IDQ) based issues with team.
* Created LDAP group for single sign on for the users on admin console.
* Good experience on setting up LDAP AD groups, users,permissons on Informatica security groups.
* Responsible for maintaining Informatica Infrastructure and maintenance.
* Involved in Code deployments and migrations on PowerCenter and IDQ.
* Installed EBF’s for server and tomcat related issues.
* Daily Backups of Informatica environments using the PMREP and cron job.
* Created Informatica security groups for the Informatica repository folder level access.
* Responsible for Informatica Audit quarterly Information on user access.
* Installed Informatica and upgraded to **10.4.1** version.
* Production support once in a month.
* Adding up the necessary ODBC, DB2, Salesforce, AmazonRFS and TNS connections for the application relational connections.
* Here in Amtrak they have fours server’s (Dev, QA, Stage, Prod) for Informatica which are based on single node.

**Environment:** Informatica Power Center 10.2.0 HotFix2/10.2.1(BDE)/10.4.1, Oracle 12g, Sql Plus, Linux RHEL 8, Tabelau,AWS EC2,EMR,S3,Informatica **DEI** 10.4.1,Winscp.

**Transamerica, Plano, TX**

**Informatica/ETL Administrator**

**Apr 2018 to Mar 2021**

**Description:**

 As an Informatica Administrator at Transamerica, supported various projects including IFRS, CDB/CRL, EMAP, Trinity, and BANCS. Managed ERQ’s, code deployments, and migrations, and monitored server health on Unix. Designed, developed, tested, and implemented ETL processes using Informatica Cloud. Upgraded Informatica environments from versions 10.1.1 to 10.4.1 on AWS servers. Conducted POC on AWS and provided production support. Performed unit and system testing, installed hotfixes, and resolved PowerCenter and IDQ issues. Managed repositories, user access, and security groups, and performed daily backups using PMREP and cron jobs. Utilized Control-M for job scheduling and maintained Informatica infrastructure across DEV, TEST, MODEL, and PROD environments.

**Responsibilities:**

* As an Administrator Involved in Supporting Informatica across the Transamerica for various multiple projects like IFRS, CDB/CRL,EMAP,Trinity,BANCS.
* Mainly involved in Informatica ERQ’S, Code deployments and migrations.
* Monitoring Informatica server’s health on Unix.
* Good knowledge on using Informatica cloud.
* Design, Development, Testing and Implementation of ETL processes using Informatica Cloud.
* Created some insights in Informatica cloud (**IICS**) for powercenter.
* Prepared a Checklist for Informatica upgrade from **10.1.1 to 10.2.1,10.4.1**.
* Installed Informatica 10.1.1 on AWS server and upgraded it to 10.2.1 version.
* POC of AWS (Amazon Web Services) on Informatica.
* Production on Call support for Informatica.
* Perform test plan preparation, unit, and system testing.
* Good experience installing Infomatica on AWS environment.
* Solving Informatica Power center related issues also worked on Developer (Informatica IDQ) based issues with team.
* Working on different Launch (Transamerica internal application) user requests for Informatica.
* Responsible for monitoring services are up and running in all environments.
* Installed and upgraded Power Center version **10.1.1 to 10.2.0** on UNIX platform.
* Performed Informatica Upgrade from **10.2.0 to 10.4.1** version recently.
* Performed code migrations on IDQdeveloper tool.
* Upgraded Informatica **BDE/IDQ (Developer tool)** version **10.2.0 to 10.4.1 DEI** version.
* Involved in Informatica code migration to different environments (Dev, Test, Model, Prod) using static Deployment groups.
* Informatica Administration activities involving hotfix installations, code reviews and migrations, Emergency Bug Fixes (EBF's).
* Trouble shooting and supporting Informatica PowerCenter, IDQ, PWX Environments.
* Adding up the necessary ODBC, DB2, Salesforce and TNS connections for the application connections.
* Created Scripts to monitor the services and send email alerts on status of the services.
* Daily Backups of Informatica environments using the **PMREP** and cron job.
* Used **Control-M** tool for scheduling jobs.
* Responsible for maintaining Informatica Infrastructure and daily migrations.
* Create folders, grant user access to Informatica Repository using Active Directory groups.
* Created Informatica security groups for the Informatica repository folder level access.
* Responsible for Informatica Audit quarterly Information on user access.
* Responsible for the Architecture, Technical analysis, deployment and administration of data warehousing using Informatica Power center.
* Manage repositories and repository folders. Backup and migrate the Informatica domain database.
* There are 3 types of environments namely DEV, TEST, MODEL, PROD at TRANSAMERICA. And there are approximately 180 plus diversified Admin systems are present that need specific environment setup to ingest the data from them into Hadoop Hive System.

**Environment:** Informatica Power Center 10.1.0/10.1.1(BDE)/10.2.0 HotFix2/10.2.1(BDE)/10.4.1 ,Oracle 12g, Sql Plus, Hadoop Hue,AWS EMR,RHEL 7.2.1(maipo),SVN,JIRA,Hadoop Hive2,Tabelau,AWS EC2,EMR,S3,Control-M,MDM,TDM.

**Oncor, Dallas, TX**

**Informatica Administrator**

**OCT 2016 to Mar 2018**

**Description:**

 As an Informatica Administrator, responsible for the architecture, technical analysis, deployment, and administration of data warehousing using Informatica PowerCenter. Set up and configured Development, Pre-test, and Test environments with a Single Master Node. Managed user permissions, groups, and folder configurations. Monitored and maintained all environments (Production, Test, Development) including performance tuning and backups. Created scripts for service monitoring and alerts. Involved in code migrations across various environments and added necessary ODBC and TNS connections. Installed and configured PowerCenter on UNIX, built Grid Environments, and performed error handling using session and workflow logs. Conducted hotfix installations, code reviews, and configuration management for migrating Informatica mappings/sessions/workflows.

**Responsibilities:**

* Responsible for the **Architecture**, **Technical analysis**, deployment and **administration** of data warehousing using Informatica Power center.
* Set up and configured Development, Pre-test, Test Informatica environments 10.0 with a Single Master Node.
* Created Users, folders, user management, groups and permissions, privilege management.
* Responsible for monitoring services are up and running in all environments.
* Created Scripts in order to monitor the services and send email alerts on status of the services.
* Involved in Informatica code migration to all different environments(Development,Pre-test,Test).
* Adding up the necessary **ODBC** and **TNS** connections for the application connections.
* Monitoring resource utilization and proactively identifying **Informatica** job performance and resource issues (network, disk usage, memory usage, server side limitation).
* Responsible for the maintenance of all the **Informatica** environments (**Production, Test, Development**) including installation, configuration, performance tuning, monitoring and backups.
* Created **Repository** and **Integration** Services configured them on Master node.
* Involved in building Informatica Grid Environments
* Installed and configured Power Center 10.1 and 10.1.0 on UNIX platform.
* Worked with Session Logs and Workflow Logs for Error handling and Troubleshooting in all environments.
* Installed and build **Informatica** Power center 10.1.0 with different environments (Market,Test-grid,Certify,IFT).
* Create folders, grant user access to **Informatica** Repository.
* **Informatica** Administration activities involving hotfix installations, code reviews and migrations.
* Performed Configuration Management to Migrate Informatica mappings/sessions /workflows from Development to Test environment.
* Responsible for the maintenance of all the Informatica environments (Production, Test, Development) including installation, configuration, performance tuning, monitoring and backups.

**Environment:** Informatica Power Center 10.1, Oracle 11g, Sql Plus, RHEL 7.2(maipo).

**Environments:** Informatica 8.6.0, 9.5.1,Windows 7, Oracle 10g