Sayantan Deb

Software engineer in HCL Technologies with 3 years experience. Currently working with technologies Informatica power centre 9x, Pl/ Sql , Unix , Linux

Chennai, Tamil Nadu - Email me on Indeed: indeed.com/r/Sayantan-Deb/a199a7b49b511c2a

WORK EXPERIENCE

Software Engineer

HCL Technologies   -   West Point, PA -

March 2015 to Present

Role: Application support.
Technology: Informatica 9x, PL SQL, Unix, Teradata
Description:
CMR is a compliance based application where the jobs runs daily in Informatica and being sent to business. The Reports and output data contains details of all the customers and about their compliances.

Roles and responsibilities:
• Manually triggering the job and monitoring it.
• Involved in analyzing the source and target data in case of any data discrepancy.
• Running the critical tasks and jobs based on businesss requirements.
• Provided production support for Business Users and documented problems and solutions for running the jobs.
• Involved in production support and stabilizations.

Project #3

Software Engineer

HCL Technologies   -   West Point, PA -

February 2015 to Present

Role: Application support / Development.
Technology: Informatica 9x, PL SQL, Unix

Description:
The AHM application is used by the business mainly for CTP (Clinicians Training Programme) for a product called NEXPLANON. This application has several source systems and also target systems. The data of several physicians based on certain rules are processed in the files daily and also weekly basis are .The team will look after the loading of data from different source systems and sending to business.

Roles and responsibilities:
• Manually triggering the job and monitoring it.

• Involved in analyzing the source and target data in case of any data discrepancy.
• Developed Informatica mappings.
• Enhanced the workflows according to business requirement.
• Involved in creating Unix shell scripts to send the output to mail.
• Used Informatica debugging techniques to debug the mappings and used session log files and bad files to trace errors occurred while loading.
• Provided production support for Business Users and documented problems and solutions for running the jobs.
• Created Test cases and detailed documentation for Unit Test, System, Integration Test and UAT to check the data quality.
• Involved in production support and stabilizations.

Project #2

Merck -

December 2014 to Present

VALUE ADDS' Dec '14 - Present
Employer: HCL Technologies
Client: Merck & Co. Inc. West Point, PA
Role: Development.
Technology: Pl/SQL, Oracle, Unix

Description:
. Provided several value adds to the project.
. Reports Automations in the application using PL/SQL and Unix.
Writing different logic using packages and procedure in PL/SQL and extracting the data from database. Writing Unix script to call the procedure and then send the report to the business.
. Data Change Automations in the application using PL/SQL and Unix.
Usually business will ask for data changes frequently through mails. By automating this process it will save time and manual effort. Business will place files containing the data change details and will place in the shared path. Our script will read the data from those files and then will make the changes in the database and then send mail to business for the changes done.

SAMPLE ACCOUNTABILITY MANAGEMENT (SAM) Dec '14 - Present
Employer: HCL Technologies
Client: Merck & Co. Inc. West Point, PA
Role: Application support.
Technology: Pl/SQL, Oracle, Unix

Description:
SAM is acritical samples related application which will have the data after allocations of samples to the representatives. They can order the samples once allocated to themthrough a front end application. It will have details of samples how it will be transferred to the Physicians which also involved several other vendors like shipping and validation.
Roles and responsibilities:

• Experience in troubleshooting all the discrepancies.
• Data loading into ORACLE database.

• Mae data changes as per the business needs.
• Dealing with the allocation related data of MERCK'S
. Looking into job failures and fixing them soon.
. Analysing PL/SQL Procedures, Packages for several issues and giving proper solutions.
. Triggering and holding Unix jobs.

Project #5

SAMPLES ORDERING THRU LOGICAL ALLOCATION RULES (SOLAR) Dec '14 - Present
Employer: HCL Technologies
Client: Merck & Co. Inc. West Point, PA
Role: Application support.
Technology: Pl/SQL, Oracle, Unix

Description:
SOLAR is an application which will have the data of all the allocations to the representatives. Every month the order cycle opens where business allocates products to the territories based on business rules and regulations. Representatives based on those territories will be allocated products in the form of samples or (Vouchers and coupons - for promotions)
Roles and responsibilities:

• Experience in troubleshooting all the discrepancies.
• Data loading into ORACLE database.
• Mae data changes as per the business needs.
• Dealing with the allocation related data of MERCK'S
. Looking into job failures and fixing them soon.
. Analysing PL/SQL Procedures, Packages for several issues and giving proper solutions.
. Triggering and holding Unix jobs.

Project #4

Application Support

HCL Technologies   -   Chennai, Tamil Nadu -

September 2014 to Present

Software Engineer

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September 2014 to Present

Worked on various projects - Application Support and Enhancement.

HCL Technologies   -   West Point, PA -

July 2016 to October 2016

Role: Enhancement and SR&A activity.
Technology: Informatica 10.1, Unix and Linux.

Description: Recently worked in a migration project where there was upgrade from Informatica 9.1 to Informatica 10.1 and Unix to Linux server migration. The applications hosted on the old servers needed to be tested and migrate in all environments.During this migration performed SR&A activity which consists of removing SFTP (used to deliver files to vendor/client) and modifying the linux script to send them through LIAISON Vendor.
Roles and responsibilities:

• Migration of scripts.
• Testing the application in all environments.
• Performing System Integration Testing and preparing the test cases.
. Looking into job failures and fixing them soon while testing.
. Experience in troubleshooting all the discrepancies.
. Triggering and holding Linux jobs.
. Checking all the Database connection in Informatica and making sure all source and target connections are appropriate.
. Performing testing in Informatica 10.1 platform with new repositories.

Project #6

EDUCATION

Bachelor ofEngineering in Computer Science and Engineering

S.V.I.S.T College - Kolkata, West Bengal

August 2010 to May 2014

SKILLS

Informatica (2 years), Informatica 9.1 (2 years), Informatica 10.1 (Less than 1 year), Unix Shell Scripting (2 years), Linux (Less than 1 year), Oracle Pl/Sql (3 years), Pl/Sql (3 years), Datawarehouse (2 years)

AWARDS

Live wire

March 2016

Awarded with Live wire award for best performance for JFM quater

Live wire

September 2016

Awarded with Live wire award for best performance in JAS quater

Ideation award

June 2015

This ideation award is for providing value add to project which is to automate the manual task and effort.

ADDITIONAL INFORMATION

Technical Skills: -

Tools Informatica 9.1, Informatica 10.1, Sql Navigator, Putty
Databases Oracle 10g
Languages SQL, PL/SQL, Unix shell scripting
Operating systems Windows 7/XP/, UNIX