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**Software Development Senior Specialist Email ID : Jayanthianu2004@gmail.com**

***Professional Summary***

* Overall 12+ Years of experience in **ETL-Data Integration,PLSQL, SSIS**, Web , Windows Application design and development using ASP.Net-C#, Web API, JSON, HTML5, CSS3, and SSRS reports.
* Having 6+ Years of Development experience in ETL Design and Development using
* Having experience in Oracle PLSQL, SQL Server and .Net Tool.
* Have strong experience in **Insurance, Banking, Manufacturing and Logistics domains.**
* Have Strong working experience in **Oracle-PL/SQL, Expertise in PLSQL Programming and optimization** - DB Design, Procedures, Views, Functions , Packages, Triggers and Cursors Query performance tuning activities-Index creation, Explain plan review.
* Good understanding of AWS Glue, Python, Postgre SQL.
* Expertise in Database Creation, Managing Files.
* Experience in configuring linked servers and handling distributed queries across multiple data sources.
* Comprehensive knowledge on the high availability option multi node clustering (active-active/active-passive).
* Running SQL profiler for slow running store procedures and looking into the execution plans.
* Experienced in SQL Server Performance bottleneck troubleshooting, T-SQL and Indexing.
* Worked on Dynamic Management Views (DMV’s) and Dynamic Management Functions (DMF’s) for diagnosing performance issues across batch & online processes.
* 24/7 Production support for SQL Server databases and SQL Replications.
* Have experience in Deployment activities – Code Review, Build, Deployment and Unit Testing.
* Assist the design with inputs from the requirement and collate suggestions from development team to the requirement.
* Strong troubleshooting and problem-solvingskills.
* Experienced in System Testing, Functionality Testing, and Regression Testing.
* Have experience in Work estimation and Work assignment.
* Design and development of Web application, web service and Windows Service using ASP.NET, C# and VB.Net
* Experienced in building reports and dashboard using SSRS Reports.
* Experienced in System Testing, Functionality Testing and Unit Testing.
* Extensive experienced in Unix Shell scripting to automate workflows and log reports.
* Experience with code quality review and define standards to deliver high quality, optimized and efficient code in a timely manner.
* Experience in working Incident management, Service requests and problem.
* management process and delivery for production issues.

**Application Experience**

* ETL Tools– SSIS.
* Database – Oracle PL SQL,SQL Server.
* Script/Languages– VB.Net, Python, C# .
* Analytical Tools -Power BI.
* Web Development- ASP.NET, C#, .NET CORE, Web API, JavaScript, HTML5, CSS3,
* JavaScript, JSON, Azure DevOps.
* Web/DB Development Tools–Visual Studio Code, Microsoft Visual Studio-2015,2017
* and 2019, SQL Developer, TOAD, Microsoft SQL Server
* Documentation – MS Excel, MSWord, Power Point.
* AWS – S3 and AWS Glue.
* Other Tools – JIRA, Confluence, Remedy, Postman, UC4, BMC Remedy
* Versioning – TFS, Github, SVN

**Highlights**

* Design and development of ETL process, implement data quality control check and validation reports for Insurance and Annuity Financial Data.
* ETL Data load using SSIS, Python Scripts, data frame.
* Data Integration with Zinnia FAST and Correspondence using .Net application through batch process.
* Automate the year end process. Involved in data base archive.
* Optimize ETL Cycle Jobs and fix the recurring data issue with permanent fix.
* Set up correspondence triggers through UC4.
* Developed BOT , VADA application using C# for FAST application.
* Developed SSRS reports as per business request.
* Provide Technical feasibility and impact analysis with product owners and business users for necessary requirements review.
* High involvement in suggestions and discussions with BA for necessary requirements.
* Identify problems, developideas, and propose solutions.
* Have experience in Team lead activities- Work Assignment, Team guidance and Training.

**Experience Summary**

* As a Software Development Senior Specialist in NTT Data Americas Topeka from Sep-2022 to Till Date.
* As a Software Development Senior Specialist in NTT Data Chennai from May-2015 to Sep-2022.
* As an Assistant Manager in National Trust Housing Finance LTD Chennai from Jun-2011 to May-2015.
* As a Programmer in Stahl India Private Ltd Chennai from January 2007 to July 2008.

**Project Summary**

Facility : NTT DATA –Zinnia (Formerly known as SE2) Topeka US.

Duration :Sep 2022-Till Now

Position/Title : Software Development Senior Specialist

Skills : PL/SQL, SQL Server, ETL, SSIS, C#, VB.NET

**Description**:

Data services is a staging system toreceive the data from various upstream with different format of data &pass the data into multiple downstream system. Data are get extracted from various source system like FAST, LC, CORE using oracle package and moved to Data services central point using SSIS packages and C# console application. Through UC4 and FTP, the data moved to Tango / Correspondence / Print center with different formats like xml, JSON, text files.

**Primary Responsibilities:**

* Interact with client and gather requirements for Data modeling, ETL- Design and development.
* Analyses and evaluate user requirements and develop ETL Process nightly batch jobs.
* Work with UC4 Team to design job flow and schedule and execute ETL Code using UC4

Automic system.

* Performance tuning and code optimization to improve runtime of ETL Process

Data Validation Check Code development using PLSQL to validate data between source and

Data service database.

* Co-ordinate with multiple teams and involved in project estimation.
* New product implementation, Product on boarding, Client meetings.
* Develop console applications for data load.
* Create Oracle packages, data base changes.
* Involved in Database creation, based on functional create/enhance automation using stored procedures, triggers, function, views as required.
* Performance tuning and code optimization to improve runtime of ETL Process.
* Involved in Code Review, Build, Deployment, Unit Testing and FTEV
* Perform root cause analysis for any failures.
* Manage, Development and production support activities with extensive availability.
* Co-ordinate with offshore team members and resolve their technical challenges to obtain seamless business continuity.

Facility : NTT DATA –Zinnia (Formerly known as SE2) India.

Duration :May-2015-Sep-2022

Position/Title:Software Development Senior Specialist

Skills:PL/SQL, SQL Server, ETL, Informatic PowerCenter, SSIS, SSRS, C#, VB.NET.

**Description**:

FAST is a policy administration system. It covers the whole life cycle of Annuity products for various insurance companies. FAST handles various source system inputs and functional areas. New policies are entered by FAST system and split over sixteen sub systems. It includes various modules like Payouts, Rates, Fund Management, MCS, Web mart, ORION….

**Primary Responsibilities:**

* Develop and implement the custom solution by leveraging the FAST admin platform framework; Partner with FAST vendor to address the existing issues in FAST application and collaborate in deploying new FAST release in client environments.
* Develop Proof of Concept systems for new modules and enhancements using NTT DATA’s proprietaryVIEWW (Vision Inception Elaboration Work Web) framework, and NTT DATA’s proprietary V-Process Software Development Life Cycle Model for new projects to achieve higher productivity.
* Design and implement the product configuration that assist new client on boarding, Work with Technicalarchitect in solutioning the current existing Fast platform to cloud.
* Design and develop API that gets integrated with Spectrum umbrella and cater SE2 digital platforms.
* Collaborate with other client enterprise architect during new FAST release to accommodate the changesfor new client details in enterprise sub system like CORE, Correspondence, Broker Com Agent related information and Others.
* Resolving any critical /showstopper in nightly batch processing in quick turnaround time and their byeliminating slippage with client SLA.
* Collaborate with offshore team to address any issue or showstopper that prevents team from resolvingincident ticket.
* Involve in providing estimates for all deliverables of fixed price projects as well as discretionary projects.
* As a Subject Mater Expert act as an escalation point for the team in the event of an issue arising during development, following the escalation process.
* Act as the single point of contact between the client and offshore support teamDesign release management strategies to deploy the Discretionary Project Product in Production andmanage go-live.
* Conduct and participate in triage meetings with Business and Architect’s team for requirement gathering, identifying complexities and challenges.
* Review daily status report and keep NTT DATA management informed of development progress and communicate with SE2 project manager update the progress of open items.
* Communicate and interact with SE2 Business and Quality analyst for clarifications, issuesand concerns.

Facility :National Trust Housing Finance Ltd

Duration : 3.10 Years

Position/Title : Assistant Manager

Skills :ASP.Net, C#, PL/SQL, SQL Server, SSRS, Web Service

**Description**:

ERPS is a fully automatic system of a housing finance banking sector.

Main modules are Credit, Accounts, Recovery and HR.

Credit: Starts from Lead, Loan processing, Scrutinizing [like Verification, LSR , TSR], sanctioning & disbursement .

Accounts: Disbursement & maintain user accounts.

Recovery: Customer tracking, dues, NPA, Auction, Demand Notice & possession

HR: All HR activities.

It covers PO management, Help desk Management, Vendor Payment, Auditing

**Primary Responsibilities:**

* Involved in understanding the application, Database designing, Coding, Implementing and maintenance.
* Code Changes, Bug Fix and Deployment.
* Design Document preparation.

Facility : Colizeeum Technology- JKP Publications

Duration : 6 months

Position/Title :Software Engineer.

Skills : PL/SQL, SQL Server , SSRS

Theforecastfront.com is a magazine news site from JKP Publications to cater the user with information about current news of national, world news and sports news etc. This publication releases magazine monthly.

This magazine news site is divided into two divisions are Visitor pages and Admin pages. The Visitor/Admin pages are displayed based on the account through which the user has logged in.

User page contains the latest news about National, World News, and Sports etc. User can read the articles as per the title they have selected, and they can post the comments for the particular article. User can place the advertisement in the advertisement area of this portal after getting verified by the admin. Visitor can subscribe the magazine subscription after paying the money using their credit card or pay pal payment. Visitors can avail the facility of RSS Feed subscription through this portal, so that visitors can be provided with the link of latest news as per the news title from their browser Bookmark Menu and they can view the corresponding latest news page by clicking the links.

In admin page, Admin can post the latest news on various categories in this portal through this page. User comments can be accepted or rejected by the admin through admin pages as per the comments policy. The admin has the control of posting advertisements of the registering company in this portal after confirmation of payment.

Primary Responsibilities: Involved in the understanding the application, Designing, coding and involved in creating database tables.

Facility : Colizeeum Technology – SJPL

Duration : 2.5 years

Position/Title :Software Engineer.

Skills : VB.Net, SQL Server, Crystal Report

This Cash flow project is done for SinarJernih Private limited. It is a financial domain project. It contains five Major modules.

• Cash Inflow

• Cash Outflow

• Projection

• Broad Forward

• Planning Vs Actual

Cash Inflow – what are all the income through various way .

Cash Outflow – Expenses within or outside the company.

Projection – Planning for next 6 months. what is the P& L and Cash flow for the next six months. we can plan accordingly.

Broad Forward – Comparison between inflow and outflow and projection

Planning Vs Actual – Gives the variation between Real and planning collection and expenses. This is done for department wise In / Out flow. Each transaction has a separate report format. User level security is maintained .

Primary Responsibilities: Involved in data base design , development and testing the project .

Facility : Stahl India Pvt LTD , Chennai

Duration : 1.6 year

Position/Title : Programmer

Environment :PL/SQL, SQL Server ,VB

Thisproject has full life cycle of manufacturing company. It tracks all the activities from Purchase to FAS. It has modules of Planning, Purchase, BOM, Shop Floor, Receiving, Inventory, Sales, FAS, PayRoll

Each modules shared common data base . It is accessed by multiple Users through remote server.

Planning - starts from the forecast and Manpower . This module deals with Forecast, Planning ,MPS,RM requirement ,Shortfall And Capacity . It consider current stock and tells the purchase department what is the Requirement for current month . It produces the MPS based on the lead time and stock position .

Purchase – According to planning status purchase RM , Intermediate and FG goods purchased .It affects in FAS.

BOM- After purchase the required material BOM created. BOM tells what is the RM required for creating a particular FG.

Shop Floor- In this module work order are created. After shop receipt inventoryhigh. Stock range is high. In shop floor Batch NO created . Every sales linked with Batch no .

Receiving - We can increase the stock position by Purchase goods or produce the materials . After purchase it comes to Receiving . Each goods are received with GRR number it comes across with Gate entry, receipt entry, Qc acceptance, Movement Warehouse .

Inventory – Mainly deals with stock level . Here various report are available to see the stock position and account related module

Sales – Sales order , DC and Invoice are made here . Sales value linked with FAS and Qty linked with Inventory . It deals with Customer related data .It tells the terms about Abnormal Demand , Revalidation , COA ..

FAS- All the modules are linked with FAS . Accounts related information are tracks here . It contains ED, Various CESS and sales tax .simply said all Tax structures are created here .

Payroll – HR related Modules . Salary ,loan and employee tax are calculate here .

In this project we create triggers, Indexes, Procedures , complex and normal Views. Each module has separate reports for All Master and Transaction . Here we use Spread Sheet for report purpose .

Primary Responsibilities:

Involved in design,database analysis and development of the project

**Educational Summary:**

• MCA: Graduated from Alagappa University, Tamil Nadu-India.

• B. Sc., (CS): Graduated from Indira Gandhi College -Bharathidasan University, Tamil Nadu-India