Rajaram SenthilRaj

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SUMMARY

Solutions-focused, cutting-edge Enterprise Information Management Specialist with track record of fusing technology, vision, and strategic plans to achieve successful product development, delivery and great customer satisfaction. Strong blend of creative and technical skills, with over 7 years of experience in architecting and deploying Power BI, MSBI and .Net solutions primarily specialized on Microsoft Visual Studio, Microsoft SQL Server Management Studio (SSMS), SQL Server Integration Service (SSIS), SQL Server Reporting Service (SSRS), Knowledge on developing SQL Server Analysis Service (SSAS), Power BI, AWS solution Architect and Azure Big Data Analytics, UNIX shell scripts, Complex SQL queries, and .net programming.

Confident leader able to co-ordinate cross-functional teams of various sizes through entire application lifecycles, from ideation, initiation, design, development through testing and launch while still writing code effectively and skilled in working with managers from client companies and translating business needs into high-quality results. Worked on projects for Clients such as Optum Technology (United Health Group), Marks and Spencer PLC and Molina Healthcare as Technical Lead and exposure to Onshore/Offshore model delivery. Excellent knowledge in data warehousing concepts and has vast experience in creating functional mapping documents for ETL & reporting tools. Have strong experience in project tracking, project status & metrics reporting, team management using Onshore/Offshore model.

Skill Sets

- Power BI and MSBI
- Sound knowledge on SSIS and Power BI
- Expertise in web-based technologies with HTML, CSS, JavaScript, C# and ASP.net.
- Database Tools: SQL Developer, SQL Server management studio & Business Intelligence studio, Teradata SQL Assistant
- Other Tools: Autosys Workload Scheduler (Job scheduling).
- Ability to learn quickly and adapt to new technologies and cross-platforms.
- Knowledge on Amazon Web Services Cloud.
- Excellent oral and written communication skills
- Experienced in conducting technical interviews for laterals.

Education

Bachelor of Technology: Major in Information Technology, Anna University, India. – 78%

Experience Summary:

May, 2018 - Present, Full- Time with **Mindtree** as Technical Lead.
Clients: American Red Cross

Jun, 2011 – Apr, 2018, Full- Time with **Cognizant Technology Solutions** as Module Lead.
Clients: Molina Healthcare, Marks and Spencer PLC. (M&S) and United Health Group (UHG).

PROFESSIONAL EXPERIENCE

American Red Cross (ARC).   May, 2018 - Present.
Power BI Technical Lead

Client: American Red Cross (ARC).

The American Red Cross (ARC), also known as The American National Red Cross, is a humanitarian organization that provides emergency assistance, disaster relief, and disaster preparedness education in the United States. It is the designated US affiliate of the International Federation of Red Cross and Red Crescent Societies and the United States movement to the International Red Cross and Red Crescent Movement.

Project: Biomed Sales and Distribution (Inventory management and Hospital Sales).

ARC supplies roughly 40% of the donated blood in the United States, which it sells to hospitals and regional suppliers. Community-based blood centers supply 50% and 6% is collected directly by hospitals.

Role and Responsibilities:

- Handle the team of 8 members
- Develop Inventory management and Hospital Sales reports using Power BI
- Handle Design, Code review independently
- Tuning ETL packages to improve the data load process
- Deploying the packages/Reports and executing the data load
- Preparation of Technical design documents by analyzing the business requirement for enhancement work.
- Resolve production issues reported by end users within stipulated Time.
- Participate in analysis, coding, testing and documentation.
- Training team members in understanding the different vulnerabilities
- Effectively provided possible solution and created new automated processes to reduce manual work and man hours.
- Analyzed applications, created ETL Maps using SSIS, and modified them based on need.
- Design and developed stored procedures, functions, schedulers using SQL server TSQL
- Involved in sharing knowledge gathered with the team members.
- Significant contribution in training the entire off shore team in SSIS as well as MSBI concepts.
- Responsible for Project Status reporting on weekly/monthly basis.

Technology Stack: Power BI, Microsoft SQL server 2008/2014, Microsoft Business Intelligence MBSI (SSIS, SSRS), Informatica, Teradata, Salesforce, SharePoint.

Molina Healthcare Inc.   Feb, 2016 – Apr, 2018.

MSBI /DWBI-ETL Module Lead

Client: Molina Healthcare Inc.

Molina Healthcare's mission is to provide quality health services to financially vulnerable families and individuals covered by government programs. Molina Healthcare has health plans, medical clinics and a health information management solution. No other organization of its kind does all three.

Project: Premium Reconciliation Application (Financial Reports Generation using Power BI).

PRA (Premium Reconciliation Application) is currently used by Molina to reconcile payments from states. The application calculates the expected premium based on eligibility data in QNXT (Product). Payments received from CMS and the states are loaded from 820 files. The PRA engine runs on the nightly basis and reconciles receivables with payments to generate discrepancies

Role and Responsibilities:

- Develop Technical design document.
- Develop Business Level Finance reports using Power BI
- Involved in Maintenance and Enhancement of Applications.
- Deploying the packages/Reports and executing the data load.
- Designed the ETL processes using SSIS to extract data from flat files to SQL Server and SQL server to Flat file, Excel doc.
- Preparation of Technical design documents by analyzing the business requirement for enhancement work.
- Handle data requests from the Operations and Production Management Group.
- Resolve production issues reported by end users within stipulated Time.
- Participate in analysis, coding, testing and documentation.
- Training team members in understanding the different vulnerabilities
- Effectively provided possible solution and created new automated processes to reduce manual work and man hours.
- Analyzed applications, created ETL Maps using SSIS, and modified them based on need.
- Design and developed stored procedures, functions, triggers, schedulers using SQL server TSQL
- Involved in sharing knowledge gathered with the team members.
- Significant contribution in training the entire off shore team in SSIS as well as MSBI concepts.
- Responsible for Project Status reporting on weekly/monthly basis.

Technology Stack: Power BI, Microsoft SQL server 2008/2014, Microsoft Business Intelligence MBSI (SSIS, SSRS), C#, VB.Net and Microsoft BizTalk server 2009.

United Health Group (UHG).   Apr, 2014 – Jan, 2016.

MSBI /DWBI- ETL Module Lead

Client: United Health Group (UHG)

INSPIRIS offers proactive, high-touch, scalable services that are provider-led and patient-centric. As a leading health care provider, INSPIRIS possesses an extensive and unmatched history of providing innovative care and care management services that result in meaningful improvements in clinical quality, reductions in utilization (including acute admits/re-admits or ER visits), improved risk scores and member satisfaction.

Project: Care Deliver Management Application Support and Enhancement.

The project is to extract, transfer and Load the Member, Eligibility, Provider, Claim and other medical details for various Health plans using the ETL process (SSIS) and generates the Census, 837 Claim files, HL7 member files and other medical reports using SSRS and BizTalk process.

Role and Responsibilities:

- Preparation of Technical design documents by analyzing the business requirement for enhancement work.
- Tuning ETL packages to improve the data load process.
- Deploying the packages/Reports and executing the data load.
- Designed the ETL processes using SSIS to extract data from flat files to SQL Server and SQL server to Flat file, Excel doc.
- Design the SSIS packages which transfer the assessment details to health plan organization through Secure FTP protocol.
- Resolve production issues reported by end users within stipulated Time.
- Participate in analysis, coding, testing and documentation.
- Training team members in understanding the different vulnerabilities
- Effectively provided possible solution and created new automated processes to reduce manual work and man hours.
- Analyzed applications, created ETL Maps using SSIS, and modified them based on need.
- Design and developed stored procedures, functions, triggers, schedulers using SQL server TSQL
- Involved in sharing knowledge gathered with the team members.
- Significant contribution in training the entire off shore team in SSIS as well as MSBI concepts.
- Responsible for producing the SLA metrics report for Open/closed tickets on monthly basis.
- Developed SSIS packages which generate the Daily Hospital census reports for various HP clients which helped the HP to track the patient Hospitalization status across locations in US.

Technology Stack: Microsoft SQL server 2008/2012, Microsoft Business Intelligence MBSI (SSIS, SSRS), C#, VB.Net and Microsoft BizTalk server 2010.

Marks and Spencer (M&S), Chennai/ India and London/UK.   Oct, 2011 - Mar, 2014.

Product Specialist

Client: Marks and Spencer plc.

Established by Michael Marks and Tom Spencer in 1884, Marks & Spencer is one of the UK's leading retailers, with over 21 million people visiting the stores each week. M&S offer stylish, high quality, great value clothing and home products, as well as outstanding quality foods, responsibly sourced from around 2,000 suppliers globally. M&S employ over 75,000 people in the UK and abroad, and have over 600 UK stores, plus and expanding international business.

Project: Range planner SQL 2008 Migration.

GM Range planner and Contracts Management System is one of the top critical business applications for the Business users and plays a pivotal role in General Merchandise area for the Product planning and forecasting and product development. Business user creates the stroke (a product) for GM Business unit using RP application and develop the product through the product life cycle in CMS until the products comes to the warehouse or stores. Both internal Business users as well suppliers will be using these applications to get the required product in stores for GM business of M&S.

GM Range planner (RP) application was running on SQL 2005. All the SSIS packages/Jobs are compatible only with SQL 2005 and incompatible for SQL 2008. All the packages have been migrated to compatible with SQL 2008.

Responsibilities

- Involved in Maintenance and Enhancement of .Net Applications.
- Handle data requests from the Operations and Production Management Group.
- Resolve production issues reported by end users within stipulated time based on the priority/Severity.
- Involved in building the Code build and deployment in the production and Test servers
- Training team members in understanding the different vulnerabilities
- Effectively provided possible solution and created new automated processes to reduce manual work and man hours.
- Designed the ETL processes using SSIS to extract data from flat files to SQL Server and SQL server to Flat file, Excel doc.
- Designed, developed SSIS mappings, enabling the extract, transport and loading of the data into target files.
- Identified source systems connectivity, related tables and fields and ensure data suitably for mapping.
- Used SSIS tasks namely Dataflow, Data sources, Derived Column, Conditional Split, Union All, Sort, Pivot, Aggregate and Precedence Constraints.
- Migrated the SSIS packages from SQL 2005 to SQL 2008 version.
- Identified the bugs in the data extraction tool (SSIS) and modified the package to process the data successfully at downstream system
- On-Site Co-coordinator at a later point of time.
- Lead the entire offshore GM Distributed team to achieve milestones set in delivering the Ticket reduction.
- Owned the Process and Quality oriented tasks also involved in preparing artifacts for CMMI audit.
- Significant contribution in developing custom reports for audit compliance.
- Responsible for producing the SLA metrics report for Open/closed tickets on Weekly/monthly basis.

- Received many awards for exceeding goals while balancing performance in all areas of responsibility, including customer/employee satisfaction and technical objectives.

Technology Stack: .NET as front end, C# as programming language, SSIS as ETL tool, SQL Server 2005/2008 as database and Control-M Job scheduler.

PERSONAL DETAILS:

Date of birth	24th June 1990
Nationality	Indian
Marital status	Married
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