

**Nithyaja Vinnamala**

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|  | **PROFESSIONAL SUMMARY** |

* A technical professional with **8 years** of diverse experience in data warehousing - Data Integration Solutions using **Informatica power center, Informatica Cloud (IICS)** and Microsoft **SSIS** - Cognizant Technology Solutions in Retail and Consumer domain.
* Experienced with Multiple Databases including **GBQ, Netezza, Oracle SQL Developer** and MS SQL Server.
* Experienced in loading data, troubleshooting, debugging mappings, and performance tuning of informatica (sources, targets, mappings and sessions) and fine-tuned transformations to make them more efficient in terms of performance.
* Worked with various transformations such as Source Qualifier, Aggregate, Lookup- Transformation, Rank, Joiner, Filter, Router, Sorter, Sequence Generator, Union, Update Strategy, Stored Procedure, Normalizer extensively in Informatica
* Experienced in Scheduling tools like UC4 8.0 and CA 11.0.
* Understand the business rules completely based on High Level document specifications and implements the data transformation methodologies.
* Responsible for implementing Unit Testing and encountered bugs and resolved, managed the document for tracking.
* Excellent planning, multi-tasking abilities and technical leadership skills with proven experience.
* Involved in managerial activities like project metrics submission periodically.
* Excellent interpersonal and communication skills, technically competent and result-oriented with strong problem-solving skills also penchant for learning new technologies.
* Detail-oriented and analytical skills can handle multiple tasks to meet deadlines in pressure situations.
* Highly accomplished, focused and motivated professional with large contribution in individual and leadership roles involving Application development across industry verticals.

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|  | **TECHNICAL SKILLS** |

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|   ETL Tools | : | Informatica Cloud (IICS); Informatica Power center 9x/ 10.2 |
| Microsoft SSIS 2008/2012 |
|   Database | : | GBQ, Oracle SQL Developer 11g, Netezza 4.1, MS SQL Server 2008 |
|   Scheduler tools | : | CA Scheduler 11.0, UC4 Scheduler 8.0 |

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|  | **HIGHLIGHTS** |

* Gained AWS Solution Architect - Associate certification’2020.
* Received valuable Customer appreciations for Nestle and Mattel Projects.
* Able to cater to the changing requirements of the customer for which I have received accolades from all the stakeholders. I have also guided team members in Mattel project.
* Successfully delivered much complex integration single-handedly with no escalations and have accommodated many changes to the requirement without affecting working efficiency and have brought customer delight.
* Presented a Paper on Topic of “Atomization of Umpiring Cricket Using Fuzzy Logic” in a National level technical symposium conducted by K.L.N College of Information Technology, Madurai and won the **Second Prize** in the Event 2012.

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|  | **ACADEMIA** |

* 2012 - Graduated in Computer Science and Engineering from Sri Venkateswara College of Engineering, Sriperumbudur, Anna University, Chennai, Tamil Nadu.
* 2008 - Board of Intermediate Education from Narayana Junior College, Nellore, Andhra Pradesh.
* 2006 - Board of School Secondary Education from Vishwam High School, Naidupet, Nellore, Andhra Pradesh.

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|  | **PERSONAL PROFILE** |

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| * Date of Birth | | * : | * 1 August,1991 |
| * Interests | | * : | * Gardening, Indian epics |
| * Languages known | | * : | * English, Telugu, Tamil |
| * Address | | * : | * 1 -1-264, Naidupet, Nellore, Andhra Pradesh. |
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|  | | **PROFESSIONAL SUMMARY** | | | |

**Associate –Cognizant Technology Solutions, Chennai (Sep 2012 – Till Date)**

* **Client: Mattel, Inc. – El Segundo, California, US (Oct 2014 – Nov 2015) &(Jul 2017 – Mar2019)**

Mattel, Inc. is an [American](https://en.wikipedia.org/wiki/United_States) [multinational](https://en.wikipedia.org/wiki/Multinational_corporation) toy manufacturing company founded in 1945 with headquarters in [El Segundo, California](https://en.wikipedia.org/wiki/El_Segundo,_California). The products and brands it produces include [Fisher-Price](https://en.wikipedia.org/wiki/Fisher-Price), [Barbie](https://en.wikipedia.org/wiki/Barbie) dolls, [Monster High](https://en.wikipedia.org/wiki/Monster_High) dolls, [Winx Club](https://en.wikipedia.org/wiki/Winx_Club) dolls, [Hot Wheels](https://en.wikipedia.org/wiki/Hot_Wheels) and [Matchbox](https://en.wikipedia.org/wiki/Matchbox_(brand)) toys, [Masters of the Universe](https://en.wikipedia.org/wiki/Masters_of_the_Universe), [American Girl](https://en.wikipedia.org/wiki/American_Girl) dolls, [board games](https://en.wikipedia.org/wiki/Board_game), and [WWE](https://en.wikipedia.org/wiki/WWE) Toys. In the early-1980s Mattel produced [video game systems](https://en.wikipedia.org/wiki/Video_game_systems).

**Development Projects and description:**

* **Mattel Licensing Rights Management – Rights Logic**

The Project objective is to integrate the rights data from Rights Logic system to Mattel GCP- GBQ.

The mattel application WWW (World Wide Web) will be stop after rights logic data is being processed to GBQ Analytics Layer.

Mattel Rights logic is a third-party system maintains data in Oracle DB, which act as source. All the respective business objects in source system were created into GCP-GBQ tables and data will be loaded using IICS- Informatica cloud mappings. Further loads from GBQ Data Lake to GBQ Data Analytics using Python scripts.

* **Mattel ODS Performance**

Existing ODS mappings were used to run for long hours to load the data. To improve performance of certain mappings, I have enhanced the mappings and achieved the faster performance of data load with zero defects, also 98% performance improved which was highly appreciated by the management. This saved lot of time and efforts in data load.

Performance tuning to bring the Informatica data load time from 3 hours to 10 minutes.

* **Mattel Decommission and Remediation**

Decommissioning Mattel BUDS, SAM, DPAM source systems and remediate the data using JDA system. This includes major analysis of the existing systems and remediate with Informatica workflows using source JDA.

* **Mattel Control Tower Reporting and Remediation**

The Control Tower project implemented with Demand plan and Supply Plan business objects includes Shipment Plan and actuals, Production Plan and actuals, Inventory Projections, Demand Forecast by DC, Distribution requirement by DC, Network FG transit time etc., from JDA system. JDA is the global solutions to demand planning for all regions and supply planning for all plants, contract manufacturers (co-mans) and vendors. JDA files is the source systems by which data extracts through the ETL tool (Informatica) and load into their respective Netezza SMART Data Mart.

* **Mattel COA (Chart of Accounts)**

This project deals with the Ledgers, Balances (Actual, Ending and Begin balances) data for Mattel Accounts. Develop the new COA mart in Netezza database as Oracle as Source in accordance with requirements.

**Role:** Base Informatica Developer and tester

**Responsibilities:**

**As part of Mattel projects,** my responsibilities are,

* As an Offshore lead responsible for effective communication with Client Business Analyst.

Involved in Requirement gathering from Business Users and analyzed the specifications provided by the clients and developed specification documents for ETL as per client requirements. Also involved in project plan design, development, testing, user training and support for production environment.

* Develop the Informatica mappings and work flows to load the source data from (.csv) files, Oracle source to Netezza databases which involves different SQL logics in loading the data in accordance with requirements.
* Performed data manipulations using various Informatica Transformations like Filter, Expression, Lookup, Normalizer, Aggregator, Update Strategy, Joiner, Router, Sorter and Union.
* Analyzed data issues including backtracking in Informatica and taken responsibility of Incremental Data Load.
* Performance tuning by analyzing and comparing the turnaround times between Netezza and Cognos.
* Involved in Deployment activities like UAT and Interacted with the End users on a regular basis for resolving issues pertaining to the data mismatch.
* Resolved Cosmetic defects and Analyzed critical issues while processing the data.
* Validation of CA jobs, job plans and their respective job properties.
* Execute and monitor the CA jobs and jobs plans.
* Involve in Client Calls to give Business Solution based on Project's functional and Technical Knowledge.
* Documentation of work artefacts
* Analyzing the defects logged during UAT and providing the fix to it within the set timeline.
* Give Production Support till validity period mentioned in SOW.
* Support triage and resolution of production issues reported
* Mentoring Resources in Team and help them with technical difficulties.
* Ensuring that we as a team adheres to the deadline date and at the same time quality work is delivered
* Played as a good mentor to the newly joining team by giving knowledge transition in both technical and functional areas.

**Environment:** Informatica power center 10.2, IICS, Oracle SQL Developer 11g, Netezza, CA Scheduler 11.0, UC4 8 Scheduler

* **Client: Nestle Waters – Stamford, US (Jan 2013 – Sep 2014)&(Apr 2016 – Jun 2017)**

Nestlé S.A.is a Swiss [transnational](https://en.wikipedia.org/wiki/Transnational_corporation) food and drink company headquartered in [Vevey](https://en.wikipedia.org/wiki/Vevey), [Vaud](https://en.wikipedia.org/wiki/Vaud), Switzerland. Nestlé Waters is the bottled water division of the Nestlé Group.

**Development Projects and description:**

* **NWNA Internal Apps Support**

Nestle Waters North America (NWNA) is ongoing project with jobs scheduled in daily and monthly basis to transform and load nestle waters periodical data in server through SQL Server job alerts, SSIS Packages and Essbase and finally links to BI reports for analysis purposes.

* **Nestle Tax DW-** Glendale, [Los Angeles](https://en.wikipedia.org/wiki/Los_Angeles_County,_California), US

Nestle Tax DW project deals with tax details of 5 companies under Nestle. This includes two types of tax.

* Non-Recon Tax - Tax paid for physical asserts.
* Recon Tax - Sales tax, Revenue.

Non-Recon includes 3 categories, Accounts, Profit Center and Division whereas Recon includes only Account category. Data loading includes Staging & Fact table through SSIS packages and generate a separate text file for each company follows with SSRS reports generation.

**Role:** SSIS**–** ETL Developer

**Responsibilities:**

**As part of Nestle projects,** my responsibilities are

* Closely work with my client as well as Business Users on the daily and monthly job schedules, process the Essbase cubes.
* Gather requirements from Client and Business Users through meetings and mails and develop and deliver the product to client with proper testing.
* Identify the pain areas of client/user and provide a technical solution proactively by tracking ticket management system.
* Enhance the existing scripts of Nestle Drink system as per Nestle Globe standards and as per new reporting needs.
* Involved proactively in monthly social media data processing and export in Nestle waters.
* Worked in Nestle Tax data load into Stage and Fact tables through SSIS Packages.
* Involved on Stage, Fact validations and generated files.
* Analyzed and resolved various issues on source file reported by onsite team.

**Environment:** Essbase, SQL Server, SQL Server Integration Services 2012, Microsoft SQL Server 2008, SSIS 2008, SSRS2008.