Elavarasi Jagadeesan

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Career Objective

A Passionate Educator with an Advanced Diploma in Montessori and Primary Education, Certified online mathematics tutor with 2 years of online teaching experience in cuemath platform for primary grade students and have a strong background as an IT professional seeking a Teaching position in a reputed school where I can contribute to academic excellence, student development and institutional growth through innovative teaching methodologies and strong technical expertise.

Education

Degree	College/University	Year of Passing
Advanced Diploma in Montessori and primary Education	Team Educational Institution	2025
B.Tech Information Technology	Bannari Amman Institute Of Technology, Sathyamangalam	2011

Professional Profile(Teaching Background)

1.Teaching Experience(Online Tutor)

Organization: **Cuemath**

Period: **2020-2022**

- Cuemath is an online mathematics tutoring program for grades K-12 focusing on building strong foundation in math through learning by doing approach with a goal of fostering problem-solving skills.
- Certified online mathematics tutor with 2 years of online teaching experience in cuemath platform for primary grade students.
- Delivered high quality one on one math instruction to a diverse group of Indian and International students using interactive digital tools.

Roles & Responsibilities:

- Delivered engaging online Mathematics sessions for primary school students.
- Efficiently used digital tools to create engaging, interactive and high achieving online learning environments.
- Customized lesson plans based on student learning needs.
- Improved conceptual clarity and problem-solving skills.
- Maintained strong parent communication and progress tracking.

- Achieved high student satisfaction and performance outcomes.

Achievements :

1. Successfully completed **Advanced Diploma in Montessori and primary education** course with Distinction in August 2025 .
2. Received the **Outstanding Star Performer** award upon completion of the course.
3. **International Certified Mathematics Teacher** at Cuemath for Primary Students with **STAR TEACHER** Badge.

Key Skills:

- Effective use of digital tools in teaching
- Activity based learning
- Curriculum planning
- Classroom management
- Student assessment & evaluation
- Parent communication

Professional Profile(IT Background)

Data Warehousing Professional (2011 – 2015):

- About a year of experience as **Technology Analyst** in **Infosys Limited** from Dec-2014 to Sep-2015
- 3.5 years of experience as **Programmer Analyst** in **Cognizant Technology Solutions** from May-2011 to Oct-2014

Key Skills & Responsibilities:

- Expertise in Oracle, Informatica, SSRS, PL/SQL
- Strong understanding of ETL processes and Data Warehousing concepts
- Developed and optimized complex SQL queries and reports
- Created dashboards and performance reports
- Worked collaboratively with cross-functional teams
- Strong analytical and problem solving skills

Organization: Infosys Limited

Project #4:

Title	BHP
Domain	Energy Domain
Project Specific Skills	PLSQL
Period	Dec 2014 – Sep 2015

Project Description :

BHP is one of the world's largest mining and metal companies. Infosys is dealing with production support and it provides end-to-end Enterprise Reporting solutions.

Roles and Responsibilities :

- Analyzing and recovering all the Support and small enhancements activities in PL/SQL issues.
- Understanding the functional structure of the project, error checking and testing of the procedures using error logs.
- Involved in fine-tuned SQL to increase the performance.
- Effective co-ordination with multiple application Support teams and DBA team.
- Have excellently resolved the incidents within the specified SLA agreement.
- Working effectively with users on resolving their QC's.

Organization: Cognizant Technology Solutions

Project #3 :

Title	Cummins ADSC BI Support
Domain	Manufacturing logistics
Project Specific Skills	Oracle 11G,Oracle Forms 10G,OBIEE,Appworx 8
Period	Sep 2012 – Oct 2014

Project Description :

Cummins is a technology leader in the diesel engine market. Cognizant is dealing with production support and it provides end-to-end Enterprise Reporting solutions. Cummins is a Cognizant Capital initiative which integrates data across Lines of Businesses & applications to generate various reports for all units like EBU, DBU, CBU, PGBU, Corp., etc.

Roles and Responsibilities :

- As part of EBU (Engine Business Unit) analyzing and recovering all the Support and small Enhancements activities in PL/SQL, OBIEE, and Appworx issues.
- Understanding the functional structure of the project, error checking and testing of the ETL procedures using error logs.
- Involved in fine-tuned SQL to increase the performance.
- Effective co-ordination with multiple application Support teams and DBA team.
- Have excellently resolved the incidents within the specified SLA agreement.
- Working effectively with users on resolving their QC's.

- Effectively worked on Oracle forms issues.
- Have implemented multiple reduce manual reconciliation tasks in Application Support space.
- Daily & weekly data load for downstream applications and user reports.
- Appworx Chain Monitoring and ensuring for critical load completion in expected time.

Value adds :

- Provided additional option to support latest version of Microsoft excel documents to view Oracle form reports.

Achievements :

- Awarded “EIM AVM Spark” for playing key role in Engine Business Unit which is dealing with lot of Critical applications.

Project #2 :

Title	Toyota Motor Engineering & Manufacturing
Domain	Manufacturing logistics
Project Specific Skills	Informatica,SQL Server 2008,Oracle 11G, Unix shell scripting, Platinum
Period	Apr 2012 – Sep 2012

Project Description :

TEMA is responsible for Toyota’s engineering design, development, R&D, and manufacturing activities in the U.S., Canada and Mexico.

TEMA operates 14 parts and vehicle manufacturing plants across North America. The main objective of this project is to migrate 445 list of scripts that are in Infopump ETL to Informatica mapping.

Roles and Responsibilities :

- Involved in understanding the Requirement Specifications of Business and implemented the same in the code efficiently.
- Preparation of Technical Design Document.
- Handled session on 'BASICS OF INFOPUMP'
- Responsible for understanding the script functionality, writing the suitable test design.
- Development of Informatica mappings.
- Responsible for raising queries on the open items/issues, executing Test cases accordingly.
- Responsible for Writing SQL and Oracle queries for SIT execution and delivering the list of scripts assigned on time.
- Responsible for tracking the status on the assigned scripts, Test case execution and its defect management.
- Maintenance of Test case design documents, Approach documents, Status sheets for the assigned list of scripts.

- Responsible for information gathering and its maintenance in the share point path.

Project #1:

Title	MOC Mainframe Decommission
Domain	Manufacturing logistics
Project Specific Skills	SSRS,SQL Server 2008
Period	Dec 2011 – April 2012

Project Description :

Marathon Oil Corporation is undergoing de-merger - MRO (upstream) that deals with Marathon Refinery Organization and MPC (downstream) that deals with Marathon Petroleum Corporation. The mainframe system is being used by both upstream and downstream. With the split, the mainframe system to be owned by downstream (MPC) and any support services between the two companies need to be paid. Hence upstream wants to decommission its applications in the Mainframe and migrate into SQL 2008 Server

The Data Migration requirement of Marathon Oil Corporation includes the Migration of existing data in the ADABAS into the new SQL Server 2008 database.

Roles and Responsibilities :

- Involved in understanding the Business Requirements and implemented the same in code efficiently.
- Preparation of Technical Design documents from business requirement documents.
- QA Support & bug fixing.
- Preparation of Unit Test cases(UTC) and Test logs.
- Reports developed based on the mainframe report using SSRS.

Achievements:

For the excellent work and successful delivery of project on time,the project acquired 'PERFECTIONIST AWARD' .

Personal Details :

Date of birth	:	07-Jul-1989
Nationality	:	Indian
Current Location	:	Coimbatore
Marital Status	:	Married
Languages known	:	English, Tamil

Interests : Playing chess, Listening Music

DECLARATION

I hereby declare that all the information's furnished above are true to the best of my knowledge.I will discharge my duties to the fullest satisfaction of all my superiors.

Place : Coimbatore **Date** : 9-Mar-2026

Elavarasi J