

## C. Maheswaran

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### PROFESSIONAL SYNOPSIS

- ↳ Technical lead with **nearly 14+ years** of rich experience, including 9+ years in Angular JS and Angular 2.0+ framework and 11+ years in User Interface(UI) Technologies like Javascript, HTML and CSS.
- ↳ Proficient in managing multiple projects of varied technologies.
- ↳ Have experience in lead a team size of 4 people in Lottery projects and Product implementations and delivered them successfully.
- ↳ Extensive experience in Angular Js, Web Development projects liaison with client & project team and full life cycle implementation of various projects.

↳ **Functional skill includes:**

Coding	End to End Implementation
Requirement Analysis	Web Development
Team Management	Knowledge Transition

### SKILL SET / PROFESSIONAL QUALIFICATION:

Framework	:	Angular JS 1.8, Angular 12, Angular 15.
Language	:	JavaScript, Typescript, HTML, Java(Basic).
Web Technologies	:	CSS3.0, HTML5.0, JS Frameworks.
Libraries	:	RXJS, NGRX.
Unit Testing	:	Karma, Jasmine.
Source Code Management Tools	:	SVN, GIT.
Methodology	:	Agile.
IDE	:	IntelliJ Idea, Visual Studio Code, Eclipse.

### PROFESSIONAL EXPERIENCE

<b>Jul'23 - Mar '24</b>	<b>Associate Architect in Texas AI, Bengaluru.</b> Successfully handled Detective/police web application which handles cases and relative users.
<b>Nov'18 - Apr '23</b>	<b>Technical Lead in HCL Technologies, Madurai.</b> Successfully handled Lottery projects in crisis and delivered them on time.
<b>Jan'16 - Nov'18</b>	<b>Senior software Developer in UST Global, Trivandrum, Kerala.</b> Successfully handled Automation products and delivered them on time. Successfully handled product implementation.
<b>Oct'11 - Dec'15</b>	<b>Senior Software Engineer in Sri Mookambika Info Solutions, Madurai.</b> Successfully developed healthcare applications and delivered them on time.
<b>Sep'10 - Oct'11</b>	<b>Web Developer in Farshore Partners, Madurai.</b> Successfully developed web projects and delivered them on time.
<b>Sep'09- Aug'10</b>	<b>Web Developer in Srimax Software Technologies, Sivakasi.</b> Successfully developed web projects and delivered them on time.

### Professional Qualification:

**Master of Computer Application** from PSR Engineering College, Sivakasi in the year 2008 with 75.74%.

**Bachelor of Computer Application** from Madurai Kamaraj University in the year 2005 with 60.94%.

**Diploma in ECE** from Arasan Ganesan Polytechnic, Sivakasi in the year 2000 with 63.29%.

**SSLC (10<sup>th</sup>)** from SHNV Hr. Sec. School, Sivakasi in the year 1997 with 76%.

## **Key deliverables across the tenures:**

- ↳ Scheduling and developing code to ensure completion of the project within the time and budgetary parameters and for optimising resource utilisation.
- ↳ Leading team members; allocating resources among team members and guiding team members during the project, till final delivery.
- ↳ Holding review meetings to monitor progress of the project as per the schedule, and ensuring timely completion and delivery of the project to the client.
- ↳ Identifying and mitigating/avoiding the risk, through out the project cycle.

## **Technical**

- ↳ Knowledge upskilling based on project need and for technical expertise.
- ↳ Conceptualising and developing functional specifications across different projects.
- ↳ Experienced in developing web based Projects using HTML5, CSS3, JavaScript, Angular JS, Angular, Core Java, PHP
- ↳ Proficient in development of HTML 5 based web applications and in developing modules in Agile Methodologies.
- ↳ Excellent analytical and problem solving skills with proven technical expertise on different technologies.

## **PROJECTS EXECUTED**

### **With Texas AI, Bengaluru**

#### **Whooster Application:**

Duration	:	August 2023 – Feb 2024.
Role	:	Associate Architect
Environment	:	Angular 12 & Angular 15, RXJS, NGRX, SASS, REST API.
Unit Testing	:	Karma, Jasmine.
SCM Tools	:	GIT, Jenkins.

#### **Project Details :**

- ↳ Its an application for a Detective/police agency in U.S. which will handle cases, subjects and related information on 3 separate applications that will run as a web application.

#### **Contributions :**

As as associate to an Architect who manages the team.

- ↳ Have separate applications for Whooster, OWL and end user applications.
- ↳ Have almost 50 pages each on both whooster and owl applications.
- ↳ Supported with Web socket, Rest API DV component, SVG, MONGO DB.
- ↳ Page designs were managed in LESS and SASS.
- ↳ Product Implementation, Effort Estimation, Process Implementation.
- ↳ Supports file uploading, High level secured application support.

### **With HCL Technologies, Madurai**

#### **Nebraska & Kentucky Lottery:**

Duration	:	Jan'22 – Apr '23
Role	:	Technical Lead and Associate Architect.
Environment	:	Angular 8, Angular JS 1.8, RXJS, HTML, SASS, ESMM.
Unit Testing	:	Karma, Jasmine.
SCM Tools	:	GIT, Jenkins

#### **Project Details :**

- ↳ It supports online and self service Lottery terminals in which user can play online and instant games with cash and cashless support.

#### **Contributions :**

- ↳ Have separate Retailer and Player modules.

- ↪ Have almost 50 pages each on both GT28 and GT20 terminals.
- ↪ Supports Web socket, Rest API and ESTE integration of lottery terminals.
- ↪ Page designs were managed in LESS files only.
- ↪ Product Implementation, Effort Estimation, Process Implementation.
- ↪ Works mostly based on 3 weeks sprint planning.

#### **California & Virginia Lottery:**

Duration : Feb'21 – Dec'21  
 Role : Technical Lead  
 Environment : Angular 4, Angular JS 1.8, HTML, SASS, ESMM.  
 Unit Testing : Karma.  
 SCM Tools : GIT

#### **Project Details :**

- ↪ It supports online and self service Lottery terminals in which user can play online and instant games with cash and cashless support.

#### **Contributions :**

- ↪ It's a Flex terminal project.
- ↪ Have separate Retailer and Player modules.
- ↪ Have almost 35 pages in retailer and player.
- ↪ Supports Web socket, Rest API and ESTE integration of lottery terminals.
- ↪ Page designs were managed in LESS files only.
- ↪ Product Implementation, Effort Estimation, Process Implementation.
- ↪ Works mostly based on 3 weeks sprint planning.

#### **Newyork Lottery:**

Duration : Apr'20 – Jan'21  
 Role : Technical Lead  
 Environment : Angular JS 1.8, HTML, CSS, ESMM.  
 SCM Tools : GIT

#### **Project Details :**

- ↪ It supports online and self service Lottery terminals in which user can play online and instant games with cash and cashless support.

#### **Contributions :**

- ↪ It's an Emulation Project.
- ↪ Have separate Retailer and Player modules.
- ↪ Have almost 50 pages in both retailer and player on GT28 and GT20 terminals.
- ↪ Supports Web socket, Rest API and ESTE integration of lottery terminals.
- ↪ Page designs were managed in LESS files only.
- ↪ Product Implementation, Effort Estimation, Process Implementation.
- ↪ Works mostly based on 3 weeks sprint planning.

#### **Deutsche Bank:**

Duration : Nov'18 – Mar'18  
 Role : Technical Lead  
 Environment : Angular JS 1.8, HTML, CSS.

#### **Project Details :**

- ↪ Its an Banking project where user can able to upload documents for approval over loan, account opening and account maintenance.
- ↪ Document upload and verification will done from Bank end which have different user privileges to approve and maintain various documents.
- ↪ The project have separate customer and DB users login portals.

## With UST Technologies, Trivandrum

### **Noskript** – Testing Automation Tool

Duration : 2.5 Years  
Role : Senior UI Developer  
Environment : Html, CSS, Angular JS 1.5, Javascript, J2EE, MySQL.

#### **Project Details :**

It's one of the most powerful tool and one among very few high revenue generating product. With this product our team bags many awards and recognition from the management. Even though lots of tools are available in the market, more than 55% of organizations are having challenges with test automation in agile projects.

Scriptless Automation accelerates the development of automated tests by 40% and cuts the maintenance overheads by half. The framework supports popular automation tools like Selenium and Appium and helps you to remove dependency on expert programmers. The scripts maintenance is pretty easy and straight forward as one has to update the steps in a web based UI. This tool provides interface to capture the details of the application to be tested through several steps like Test Object, Test Step, Test Component, Test Case and Test Set. These details are stored in Database using REST web service so that it can be reused.

User can select multiple test case and execute to see the status of the test case and also performance of each test case. This application also provides flexibility to run a sequence of test cases i.e. test set both in local and remote machines. We also can test android/IOS applications by using NoSkript.

## With Sri Mookambika Info solutions, Madurai

### **Sourcing Manager** - Angular JS Conversion.

Duration : 8 Months.  
Role : Team Lead.  
Environment : Html, CSS, Angular JS, JSP servlets, Mongo DB.

#### **Project Details :**

It's a conversion project designed in angular JS framework. Initially it's a J2EE Spring application framework with JSP as frontend and now we are designing (architecting) the front end views in angular JS.

Sourcing Manager solution equips you to find and onboard qualified vendors who provide innovative products/services that match the diverse needs your healthcare organization. RFx Workflow feature offers a complete process for easily collecting necessary vendor data, starting with your initial request for information and continuing through to onboarding. It offers Filter search results by diversity-certification, GPO affiliation, location, etc. It Tracks and leverage nearly 250+ vendor promotions added monthly.

### **Procurement Cycle Management** – Product of Vendormate.

Duration : 2.5 Yers.  
Role : Senior software engineer.  
Environment : Html, CSS, JSP, Servlets, Mongo DB.

#### **Project Details :**

Its designed in java web framework primarily geared toward the healthcare market, need to keep track of and screen their suppliers, vendors, and contractors in a centralized database. When retained by a hospital or other company partnered with Vendormate, vendors and contractors who do business with that hospital must register online with their contact, legal, and financial information. Vendormate then conducts background checks, financial screening, and compliance/document monitoring on behalf of the Vendormate-partnered hospital or firm.

Expedite contract and document workflow in a paperless environment. Check that business partners are valid and in good standing. Maintain visibility of contracts throughout the approval process.It Simplifies contract management with a single, secure online portal.

Its one among the main product of vendormate offering services to more than 250+ customers and 1000+ vendors. Easy flow to made contract between vendor and customer and data handling is secured by Spring authentication. Product and vendor search filters were handled in Daemon tool and Elastic search clusters.

**Pueblo del Sol Water Company – (<http://www.pdsh2o.com>).**

Duration : 5 Months  
Role : Web Developer  
Environment : Html, CSS, Cake php framework, my sql.

**Project Details :**

Pueblo del Sol is an American based Water Company located in Sierra Vista, Arizona. In the site the customer can able to signup and register him as a customer for \$85.00. Then the account no. can be allotted by the water company through offline. The customer can able to pay their bill through online. Payment can be made online via Paypal proflow available in the site. Site can have nearly 500+ customers and they used this site to place their orders. Admin is having the separate account and can able to search the data with the customers list and amount to be paid. Admin can also able to send mails to the customers who fails to pay the amount in time. Notifications and tracking also available in admin module.

**MYCHEF ([www.mychefononline.com](http://www.mychefononline.com)).**

Duration : 7 Months  
Role : Web Developer  
Environment : Html, CSS, Cake php framework, my sql.

**Project Details :**

↪ MyChef is designed to do just that, by making delicious, doable cooking a reality for busy on-the-go professionals. MyChef uses a Pandora-esque recipe recommendation engine so that you only receive recipe suggestions that are relevant to your tastes, cooking skill level and preferences. Having separate login for chefs and customers and chef can able to login and having facility to upload the files or images to their profiles and their recipe pages. A forum also designed in that site to make a relationship between the chef and customers.

**PERSONAL DETAILS**

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Date of Birth : 09<sup>th</sup> Apr 1982  
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