



# MANJUNATHAN M

*Senior Application Developer*

## CAREER OVERVIEW

I am a highly resourceful, innovative, skillful, and competent MEAN stack developer with 5+ years of experience in the field of Web/Software development. Working with Designers, Frontend, and Product management staff to capture requirements for the functional elements of the website projects. I have immense knowledge in Product development & OTT platform.

## CORE COMPETENCIES

- Dreamer - Achiever - Hard Worker
- Smart Coder & Solution Finder
- Troubleshooter - Logical Thinker
- Good Listener

## CORE STRENGTHS

- Node JS - Laravel - Angular - Typescript
- Javascript - PHP - Microservices
- HTML - CSS - REST API's
- Docker - Kubernetes

## CONTACT DETAILS

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LinkedIn: @manjunathan-m

Portfolio: <https://csemanjunathan.github.io>

## EXPERIENCE OVERVIEW

- Having 5+ years of progressive experience in developing **web applications** and solutions for a wide range of corporate and public sector clients.
- Writing clean and reusable code REST API using **NodeJs** and **Laravel**.
- Having good experience in client-side technologies such as **Angular**, **HTML5**, **CSS3**
- Experience working with relational (**MySQL**) and NoSQL databases (**MongoDB**, **Cassandra**).
- Experienced with software development best practices, such as unit testing, pair programming, and continuous integration.
- Implementing **Swagger** JSON API Documentation.
- Proficient understanding of code versioning tools **Git**.
- Good understanding of message brokering technologies like **RabbitMQ**, **Apache Kafka**.
- Experience working in **Elasticsearch**.
- Good to have knowledge on AWS S3, EC2, **Elastic transcoding**, **Elemental Mediaconvert**.
- Hands-on experience with Restful APIs and a **Microservices** architecture.
- Good to have knowledge of cloud orchestrations such as **docker** and **Kubernetes**.
- Experience working in **Agile/Scrum** development environments.
- Good knowledge and hands-on on TDD with Unit Testing and available Test Frameworks like Mocha, Chai, Jasmine, and Karma.

## WORK EXPERIENCE

### CONTUS SUPPORT INTERACTIVE PVT LTD | NOV 2018 - Present

#### **SENIOR APPLICATION DEVELOPER**

- Developing the OTT product from the scratch.
- Writing clean and reusable code REST API using Laravel and NodeJs.
- Integrating Rest API in client-side using Angular framework.
- Experience in analyzing and handling NPM Packages and Laravel Packages.
- Integrated Geo-Restrictions.
- Implemented Lexo Rank Algorithm for sorting logics.
- Implemented the monetization model of SVOD, TVOD, and AVOD
- Implemented custom DRM logic for transcoded videos.
- Worked in WebRTC, RTMP, Live Streaming, and HLS Streaming.
- Experience working in Elasticsearch.
- Experience working in AWS S3, EC2, Elastic transcoding, Elemental Mediaconvert, and FFmpeg.
- Integrating Various Payment Gateways like Stripe, Razorpay, Sampath, etc.,



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## EDUCATIONAL QUALIFICATION

- B.E (CSE) with an aggregate of 7.75 CGPA in 2013 from Er. Perumal Manimekalai College of Engineering Hosur.
- HSC with an aggregate of 65% in 2009 from Govt. Hr. Sec. School, Shoolagiri.
- SSLC with an aggregate of 79.6% in 2007 from Govt. Hr. Sec. School, Shoolagiri.

## DATABASE

- MySQL
- MongoDB
- Cassandra

## SOURCE CONTROL

- Bitbucket
- Gitlab
- Github

## SERVER

- Apache
- Linux

### TEAM MANGO MEDIA PVT. LTD. | JUL 2017 - OCT 2018

#### PHP - OPENSOURCE DEVELOPER

- Creating REST API's using CodeIgniter, Laravel, and NodeJs.
- Creating DB Schema.
- Writing MYSQL Queries.
- Good working knowledge on MVC implementation using CodeIgniter and Laravel framework.
- Responsible for writing Eloquent Model Queries and follow the ORM model.
- Involved in designing, developing, and fixing the issues.SMS Gateway integrated

### WORLDWIDEB WEB SOLUTIONS INC | JUL 2015 - JUL 2017

#### WEB DEVELOPER

- Perform project design and development activities according to customer specifications.
- Build efficient, testable, and reusable PHP modules.
- Customizing the script according to client requirements.
- Fixing Issues with good quality based on impact analysis.
- Working with CMS using WordPress and Core PHP.
- Involved in designing, developing, and fixing the issues.
- Using WordPress themes, plugins to develop the websites.
- Integrating WooCommers for Ecommerce websites.

## PROJECTS EXPERIENCE

### (i) GUDSHO [Product] - India's Largest Pay Per View OTT Platform

**Product URL (Under Development):** <https://uat.gudsho.com/>

**Website URL:** <https://www.gudsho.com/>

**Technologies:** Node JS - Laravel - Express JS - Angular 9 with Material - MongoDB - Cassandra - MySQL - Elastic Search - Redis - Apache Kafka - Kong API Gateway - MicroServices - Kubernetes - Docker - AWS S3 - AWS Elemental Media Convert - Bitbucket - JIRA

#### DESCRIPTION

GudSho is a unique OTT platform that is designed for filmmakers, distributors & production houses who wanted to promote & stream their movies across the world. We are the leading content distribution platform & provides robust features to reach the global audience and get better revenues.

Upload, Manage, Promote, Track & Earn in Just a Few Clicks!





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## TASK MANAGEMENT TOOL

- JIRA
- Gitlab

## STORAGE SERVICES

- AWS S3
- Minio

## CMS

- WordPress

## HOBBIES

- Surfing Internet
- Hearing Music
- Gardening

### (ii) VPLAYED [Product] - Digital OTT Experience Platform

Application URL: <https://demo.eks.vplayed.com/>

**Technologies:** Node JS - Laravel - Express JS - Angular - MongoDB  
- MySQL - Elastic Search - Redis - AWS S3 - AWS Elastic Transcoding  
- Bitbucket - JIRA

#### DESCRIPTION

CONTUS VPlayed, an enterprise secure online video solution delivers live streaming & on-demand video content across OTT platforms & devices to manage, monetize & broadcast audio/video content with ease.

### (iii) MAGEGURU [Project] - Educational OTT Platform

Project URL: <https://mageguru.lk/>

**Technologies:** Laravel - Angular - MongoDB - MySQL - Elastic Search - Redis - AWS S3 - AWS Elastic Transcoding - Bitbucket - JIRA

#### DESCRIPTION

Mageguru is an Online E-learning OTT platform solution built for teachers and students for Video on demand (VOD) content across the web. It has subscription and transactional-based monetization.

### (iii) LEARNINGSPLACE DIGITAL [Project] - Educational OTT Platform

Project URL: <http://www.learningspacedigital.com/>

**Technologies:** Laravel - Angular JS - MySQL - Elastic Search - AWS S3 - FFMPEG - Bitbucket - JIRA

#### DESCRIPTION

Learning Space Digital is at the forefront of developing e-content for various disciplines which are essentially required for the student's fraternity. Our main focus is on Innovation, Conceptual Presentation with emphasis on Clarity of Thought, so that to make "learning a pleasant experience to all".

### (iv) VPLAYED AUDIO [Product] - Digital OTT Experience Platform

Application URL: <https://demo.audio.vplayed.com/>

**Technologies:** Node JS - Laravel - Express JS - Angular - MongoDB  
- MySQL - Elastic Search - Redis - AWS S3 - AWS Elastic Transcoding  
- Bitbucket - JIRA

#### DESCRIPTION

CONTUS VPlayed, an enterprise secure online video solution delivers live streaming & on-demand video content across OTT platforms & devices to manage, monetize & broadcast audio/video content with ease.