



MOHAMED ASIF

Application Developer

CAREER OVERVIEW

I am a highly resourceful, innovative, skillful, and competent MEAN stack developer with 3 year and 8 months of experience in the field of Web/Software development. Working with Designers, Frontend and Product management staff to capture requirements for the functional elements for 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
- Speaker - Good Listener

CORE STRENGTHS

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

CONTACT DETAILS:

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

EXPERIENCE OVERVIEW

Experience in developing applications and solutions for a wide range of corporate and public sector clients. Proficient in layout, design and coding of websites specifically in **Typescript and Javascript format**. Possessing scripts using typescript programming language and Javascript. Responsible for liaising with clients and ensuring that all work carried out complies with standards and guidelines. Currently working on Frontend development especially in **Angular Framework - version 9** and **Node JS** on Backend. Interested to work more on the complete frontend and to learn new upcoming technologies.

ACADEMIC EXPERIENCE

CONTUS SUPPORT INTERACTIVE PVT LTD | JAN'19 - Present

APPLICATION DEVELOPER

- Integrating Angular Frontend.
- Developed the product from the scratch.
- Experience in analyzing and handling NPM Packages.
- Involved in the Software Life Cycle phases like AGILE.
- Implementing Micro Services with Node JS.
- Implementing Swagger REST API.
- Extensive in developing Generic solutions and reusable code libraries.
- Creating Progressive Web Applications.
- Integrating various Payment Gateway like Razorpay, Stripe, etc.,

PIXINT TECHNOLOGIES PVT LTD | MAY 2017 - JAN 2019

ASSOCIATE SOFTWARE CONSULTANT DEVELOPER

- Evaluate the interface between frontend and backend.
- Creating REST APIs.
- Creating DB Schema.
- Writing MYSQL queries.
- PHP Integration of Frontend and Backend using CodeIgniter framework.
- Laravel framework Integration.
- Responsible for writing Eloquent Model Queries using ORM methodology.
- JSON Web Token (JWT) token authentication and validation.
- Developing three-tier architecture application, syncing Angular and Laravel via REST APIs.

PROJECTS - CONTUS

(i) **VPLAYED [Product] - OTT Platform**

Application URL: <https://demo.eks.vplayed.com/>
Application URL: <https://demo.audio.vplayed.com/>
Environment: MEAN STACK

ROLES & RESPONSIBILITIES

- Integrated the Progressive Web Application in the product.
- Integrated the service worker for browser caching and offline mode.
- Implemented Video JS video player with AWS elastic-transcoding.
- Customized the video player with thumbnail, presets, subtitles, and audio language.
- Device and Login restriction, Geo-restriction, X-Ray modes have been added.
- Integrated Lazy Loading.
- Executed custom directives such as AllowOnlyNumbers and BlockCopyPaste directives.
- Integrated State management services using RXJS Observables.



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SERVER

- Apache - Linux

DATABASE

- MySQL - MongoDB

SOURCE CONTROL

- Bitbucket - Gitlab - Github

TASK MANAGEMENT TOOL

- JIRA - Gitlab

STORAGE SERVICES

AWS S3, AKAMAI

- Integrated Social login Google, Facebook.
- Consolidated Social share as well for Google, Facebook, and Twitter.
- Integrated the paywall concept such as SVOD, TVOD, and AVOD.
- PAYPAL payment gateway integrated.
- Executed Wowza live streaming server and on-premises.
- Device and Login restriction, Geo-restriction, X-Ray modes have been added.
- Integrated Laravel Scheduler for On-time video publishing.
- Implemented tslint and sonarlint library to avoid duplication of codes and to strictly follow the oops concept.

(ii) NVIVO TV [Project] - OTT Platform based in Nigeria

ROLES & RESPONSIBILITIES

- Inherits all the points of Vplayed. This project has been extracted from Vplayed.
- Integrated AWS Elemental Media Convert Transcoding services.
- Integrated Digital Rights Management (DRM) of EZDRM for content acquisition.
- Integrated Interswitch Payment gateway service.

(iii) MAGEGURU [Project] - Educational OTT Platform

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

ROLES & RESPONSIBILITIES

- Inherits all the points of Vplayed. This project has been extracted from Vplayed.
- Added Transactional Video On Demand (TVOD) model in this application.
- Created Course Management and Teachers Management in this project.
- Integrated Sampath Payment gateway service.

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

ROLES & RESPONSIBILITIES

- Integrated Server Side Rendering (SSR) using Angular Universal.
- Implemented Lexo Rank Algorithm for sorting logics.
- Integrated Google Firebase OTP Login.
- Executed One Signal Push Notifications.
- Handled Big Data using Cassandra DB.
- Customized Plyr player and integrated Transcoding, Thumbnail, Presets, Subtitle and Audio Languages.
- Created both Audio and Video player.
- Integrated Geo-Restrictions.
- Monetization model of Pay-Per-View has been integrated with validity.
- Implemented Progressive Web Application (PWA).
- Executed social share like Facebook, Google, Twitter and Whatsapp.
- Executed social login with Google and Facebook.
- Created reusable library in order to maintain code standards.
- Implemented RXJS Observables for maintaining states.
- Integrated ngx-uploadx library for Video Upload.
- Razorpay payment gateway Integrated.
- Implemented TDD in Angular using Karma and Jasmine frameworks.



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PROJECTS - PIXINT

(i) FRUIT RANCH - [E-Commerce Website and Application]

Application URL: <https://www.fruitranch.com/>

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

Environment: CodeIgniter - JavaScript - JQuery - Ajax - MySQL.

ROLES & RESPONSIBILITIES

- Integrated Frontend and Backend using Codeigniter framework.
- Integrated PAYPAL Payment Gateway.
- Created Order, Cart and Coupon management system.
- Integrated Search Algorithm.
- Customized creation of Captcha verification.

(ii) FORCE ONE - [ERP Web Application]

Application URL: <https://apps.forceiservices.com/>

Environment: CodeIgniter, Jqx-Widgets, JavaScript, JQuery, Ajax, MySQL.

ROLES & RESPONSIBILITIES

- Integrated Employee and Finance Management systems.
- Integrated Drag and Drop file management system.
- Implemented Aadhar card verification system using **Verhoeff Algorithm**.
- Integrated Export PDF module using DOMPDF library.
- Generating Employee Salary and Attendance reports in PDF format.

(iii) FUN IN WISCONSIN - [Travel guide Website]

Application URL: <http://www.funinwisconsin.com/>

Environment: Angular 4, CodeIgniter, REST API, Javascript, JQuery, Ajax, MySQL.

ROLES & RESPONSIBILITIES

- Developed frontend with Angular 4 from the scratch.
- Created Custom directives and pipes for smooth handling of data.
- Custom directives such as to allow only special characters directive has been created.
- Used RXJS Observables for communicating between inter-related components.
- Implemented RXJS @ViewChild method to access the child components.
- Implemented Angular material library.
- Created REST API's for exploring region wise article informations.