**MR. MOSHE VICTOR SOLOMON**

+44 7813 895 536 | moshevictor@yahoo.co.uk | [LinkedIn](http://www.linkedin.com/in/moshe-victor-solomon)  London E5, UK

# SOFTWARE DEVELOPER

Experienced developer specialising in front-end ReactJS, NextJS, ASP.Net and C# server-side applications. I have worked across various business sectors from finance to Media managing all stages of the development life cycle. Committed to building scalable and reliable systems. I enjoy learning new frameworks, technologies and taking ownership of my work. I am immediately available for roles.

## SPECIALITIES

ReactJS | NextJS| C# | ASP.NET | Oracle| PL/SQL | JavaScript | Typescript | Tailwind CSS | jQuery | Linq | NHibernate | HTML | CSS | XML | XSL | Agile | Git | Subversion | IBMS | Whats'On.

## EMPLOYMENT HISTORY

**CAREER BREAK 09/2023**

Took time out following a family bereavement to manage personal matters. During this period, I proactively broadened my skill set by deepening my knowledge of front-end development and focusing on full-stack application development using ReactJS and NextJS. I completed several hands-on projects involving API integration and explored advanced performance optimization techniques such as TanStack Query. Additionally, I gained practical experience with modern development tools and libraries, including Tailwind CSS, Vercel, React Hook Form, and Shadcn UI.

**ANALYST DEVELOPER 02/2011 – 09/2023**

**The Walt Disney Company**

Developed web and server-side applications in ASP.Net-C# to meet the business requirements for the company’s Broadcasting Channels division.

* Developed an ASP.Net user interface to export play-out data in xml format. Made use of third party XSD to serialise instance object to xml before exporting the file to the transmission service. Consumed third party web service for export. This project enabled Disney’s free-to-air channels to go live in Germany.
* Developed an application to deliver On Demand media data in PXF XML format to Mediator (the material content management system) to notify of changes to materials assets for Spanish Content. This work required Linq to merge multiple Datasets extracted from source systems to be made visible on the web application. This work enabled Spain’s MAM system to prepare and send out the media for transmission.
* Developed an application to export a XML EPG for the SKY Broadcasting company. Implemented Generics and Dependency Injection to allow for code reusability. This project facilitated the Live streaming of Disney content on multiple platforms and for different regional countries.
* Developed a Shopping Basket UI for users to create a Package of multiple VOD items for XML file creation. Packages could be stored[[1]](#footnote-1) later and re-loaded from a GridView to the Basket for updates, add or delete actions. Introduced NHibernate for object entity mapping for this project to update database tables from complex C# objects. XML files were validated against XSD prior to client send. This application allowed business users to efficiently send multiple VOD items to Mediator at a needed time instead of individual sending.
* Developed an application to produce a XML for Disney’s client, Soundmouse Ltd which consisted of scheduling, transmission, and production data. This export was needed for the client to manage its Linear and VOD services.
* Developed an automated application to poll a ftp server to retrieve matching post-transmission xml files and merge them according specification criteria. This enabled channels with parent-child relationships to have regional commercial slots merged into the schedule which would then be exported to ratings agencies as a legal requirement for avoiding fines.
* Designed and developed an Oracle framework to successfully facilitate the migration from OnAir to WhatsOn Channel Management System. This benefited the company in having a single CMS system as it enabled users and schedulers to be more efficient, given the move to a common multi-territory workflow.

**DATABASE & WEB DEVELOPER 11/2008 – 12/2010**

**Gorkana Data Systems**

Optimised the company’s Oracle database as well as designing and developing new functionality for

its CRM product in ASP.NET-C#.

* Built a web application as part of the CRM website that allowed users to upload a spreadsheet of media data and store into the database. Created methods to validate the data and collections to process and store the data into the relevant tables. This provided a huge time saving for business users.
* Created a dynamically-driven TreeView with checkboxes, representing hierarchical media categories, using recursive XSLT and XPATH to transform the DataSet to XML to be used as the data source. This allowed business users to create parent-child categories which would appear on the web page for account users to configure hierarchical data.
* Developed a GridView to display a multi-column matrix of text boxes with a save button for database entry. In pl/sql, made use of Bulk Binds for efficient Collection processing. This enabled users to enter and save business critical media data.
* Enhanced Distribution Lists functionality for a user to send press releases to journalists by creating a GridView with sorting and a checkbox column (along with JavaScript code to highlight the rows selected). This improved the efficiency of sending notifications to clients.
* Created a dynamically-driven DataList to display an image gallery of newspaper clipping with hyperlinks. Previous and Next buttons were used for scrolling. On page load, populated a JavaScript 2D array for single image by image viewing.

 **EARLIER CAREER SUMMARY**

**WEB DEVELOPER - Computers Unlimited**

**WEB DEVELOPER - SDS Internet Business Applications Ltd**

**TECHNOLOGIST - Rolls-Royce PLC (Aerospace Group)**

**EDUCATION**

**M.Sc. Degree (& DIC) Advanced Mechanical Engineering**

Imperial College of science, technology and medicine, University of London

**BEng (2.1 Hons) Degree Mechanical Engineering**

University of Westminster

1. [↑](#footnote-ref-1)