

Mr Justin Patchett
BSc(Hons) Computer Studies (NTU '05 - '09)

Computer Science and Business Studies
Company Director at JLAP Technologies Ltd (reg no. 13045507 in England and Wales)

PHP | HTML | CSS | JAVASCRIPT | LARAVEL | LUMEN | MYSQL | LAMP | NGINX | DOCKER

Contact Details

Telephone: TBA
Email: TBA

Past Clients and Experience

Updated 2021-12-19

Dates: December 2021 – Current

Company Name: Contract – Unique IQ Ltd

Company Industry: Private Healthcare Management Software Solutions

Position Held: Senior Full Stack Developer Contractor

Responsibilities / Description: Extension of contract.

Dates: September 2021 – December 2021

Company Name: Contract – Unique IQ Ltd

Company Industry: Private Healthcare Management Software Solutions

Position Held: Senior Full Stack Developer Contractor

Responsibilities / Description: Initial API feature implementation integration utilising Laravel framework. Local proprietary Docker container development environment author. Frontend technology advancement, spearheading application design paradigms.

Dates: January 2021 – July 2021

Company Name: Contract – Big Brand Ideas Ltd

Company Industry: Brand Recognition and Application Development

Position Held: Senior PHP Developer Contractor

Responsibilities / Description: Booking system application development utilising Laravel framework. Lead Xero integration engineer. Application experience with VoucherCart integration and Laravel Vapor deployment.

Dates: May 2018 – December 2020

Company Name: Sunmaster Ltd

Company Industry: Holiday / Travel

Position Held: Senior PHP Developer, Server Administrator, Database Administrator, Gitlab VCS Administrator

Responsibilities / Description: Migration of PHP5 to PHP7 legacy codebases, upgrading server configurations, local VM configurations and security details (lead the forefront of application work). Introduction of new suppliers via REST / SOAP feeds in Laravel / Lumen via mass concurrent feed consolidation. Introduction of new database schema. Consolidation and de-duplication of mass concurrent supplier availability utilising pre-learned matching algorithms (fuzzy/sigma). Maintenance of local development and live production environments. Mentoring other members of development team both frontend and backend.

Dates: January 2016 – March 2018

Company Name: Origin Broadband Ltd

Company Industry: Broadband Wholesale and Resale

Position Held: Senior PHP Developer, Server Administrator, Database Administrator

Responsibilities / Description: Developing in house applications to assist with VOIP related telesales and lead generation as well as REST based applications to handle and monitor B2B, retail and reseller orders. Main use of Laravel / Lumen frameworks to deliver web based application content. Monitoring, design and implementation of MySQL cluster databases. Administration and development of silo-architecture web application platforms (CENTOS 6/7, Ubuntu Server).

Dates: March 2015 – August 2015

Company Name: The Sale Group Ltd (trading as Despatch Bay)

Company Industry: Parcel and Shipment Courier Aggregation

Position Held: PHP Developer

Responsibilities / Description: Providing bug fixing support for the latest versions of Despatch Bay and Despatch Bay Pro, developing new features according to requirements, aiding customer support in answering queries and bug fixing for clients. Technology stack utilised proprietary in-house PHP framework.

Dates: January 2015 – January 2015

Company Name: KAL Group Gainsborough Ltd

Company Industry: Design and development of websites

Position Held: PHP Developer

Responsibilities / Description: Closing support tickets for clients by sorting out errors with websites. Production of websites using PHP back end technologies and frameworks. Usage of Laravel and CodeIgniter as well as front end technologies including HTML, CSS, Javascript / jQuery.

Dates: May 2014 – December 2014

Company Name: R H Smith & Sons (Wigmakers) Ltd trading as Smiffys

Company Industry: Design, manufacture of fancy dress, novelties

Position Held: Lead PHP Developer

Responsibilities / Description: Production of websites specialising in PHP frameworks such as Laravel, CodeIgniter and Magento to promote brands and encourage e-commerce in new emerging overseas markets. Utilisation of front end JavaScript frameworks to achieve previously unattainable results / functionality.

Dates: Feb 2010 – April 2014

Company Name: Pyramid Plastics Ltd, Gainsborough, Lincolnshire, DN21 1QB

Company Industry: Design, Manufacture and Sale of Motorcycle Accessories

Position Held: E-Commerce Manager and Web Developer, IT Manager

Responsibilities / Description: Increasing brand awareness for Pyramid and its European partners with established and prospective customers within the UK through usage of modern and traditional marketing media, websites, email campaigns and other 21st Century technologies. Usage of PHP including traditional PHP, CodeIgniter, Symfony and Laravel to meet various in-house and prospective tasks while utilising front end technologies such as HTML, CSS, Javascript / jQuery. Projects hosted in-house or on VPS cloud systems.

The technical challenges faced while working at Pyramid as IT Manager formed the basis for much of my understanding of the modern business linked web. As IT manager it was my responsibility to pursue and look after IT equipment to keep the different departments in the company operating efficiently. This involved the purchase of a new server, fibre internet connection and complete restructure of the company LAN (12 machines, 10 other devices inc. printers and cameras) and extranet. Windows Server, Active Directory and VMWARE Vsphere were used in bootstrapping the set up. This allowed for VPN connections as well as Remote Desktop, which came in handy processing orders and payments taken at an exhibition show in Orlando, Florida in 2013.

The existing OsCommerce website platform running for Pyramid's e-commerce was dated back to 2003, with its launch date stating 2005. Outdated and without upkeep, the site quickly dropped SEO page rank behind competitors. The need for a close-knit e-commerce presence came to light in 2011 and work on a new site started in 2012, with a target of being a greater streamlined customer experience to drive e-turnover and raise company profile worldwide. Built from scratch, the eventual e-commerce platform was completed using traditional "flat" PHP, MySQLi, an SSL certificate, jQuery, HTML5, Google Analytics and utilises the SagePay payment gateway. The site was moved from a static Vhost to a cloud based VPS, increasing speed, reliability and flexibility.