

# Marc Lally

## Senior Javascript Developer



marc.lally@gmail.com  
07754 832442

DOWNLOAD CV

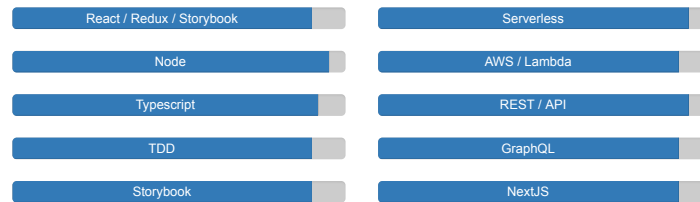
### About



With over 20 years industry experience, I specialize in Full-stack development of modern Node/React Javascript frameworks. I can work in front-end and back-end development and therefore lead a project from design, through to launch. I excel at finding software solutions to business problems. A full stack developer with extensive abilities in web application development, data modelling, database design and integration.

Excellent analytical skills and commercial awareness combined with the knowledge to handle the entire software development life cycle. Skilled in translating business requirements into technical solutions. Committed to quality, usability, security and scalability. I have designed software solutions driving continuous improvement to processes, systems, work ow and responsiveness. Great knowledge and working experience of software project methodologies.

### Skills



### Experience

SportStack  
Contract Senior Frontend  
Developer  
June 2020 to August 2020

Node GraphQL AWS Serverless Lambda Typescript React Jenkins

Develop and enhance the main front end platform - website.

- Writing reusable, testable, and efficient code.
- Well-practiced Test driven development.
- Design and implementation of low-latency, high-availability, and performant applications.
- Implementation of security and data protection.
- Integration of data storage solutions.

KarmaRama (Sainsburys)  
Contract Javascript Software  
Developer  
March 2020 to June 2020

Node GraphQL AWS Serverless Lambda Typescript React

Refactor existing code source based on best-practices & standards. Develop middleware using GraphQL/nextJS for Google DV360 Advertising platform.

- Writing reusable, testable, and efficient code.
- Well-practiced Test driven development.
- Design and implementation of low-latency, high-availability, and performant applications.
- Implementation of security and data protection.
- Integration of data storage solutions.

KFC Western Europe  
Javascript Software Developer  
February 2019 to November 2019

Node React AWS Serverless Lambda Postgres Redis Typescript

Develop and design integrations between our digital ordering systems, point of sale system, payment solutions and related tools to support those systems. Develop internal applications to allow for digital orders placed through 3rd party integrations.

- Ensure data integrity between systems through integration layers.
- Migrated legacy codebase (Heroku) into new AWS Technical Architecture that supported a new digital transformation project whilst maintaining high availability for existing services with a broad scope that included frontend, backend, POS systems and Salesforce.
- Design and develop new user-facing and backend features.
- Develop specifications and designs for complex applications whilst modifying/maintaining complex existing applications.
- Perform code analysis, requirements analysis, identification of code metrics, system risk analysis and software reliability analysis.
- Performance tuning, improvement, balancing, usability, testing.
- Design and develop backend services and structure.

Preqin  
Contract Javascript Software  
Developer

Node React Redux Typescript Elasticsearch

Develop and enhance the main front end platform - website. Design and develop new user-facing features.

November 2018 to February 2019

- Develop specifications and designs for complex applications or modifying/maintaining complex existing applications.
- Perform code analysis, requirements analysis, identification of code metrics, system risk analysis and software reliability analysis.
- Performance tuning, improvement, balancing, usability, testing.

MelodyVR

Contract Javascript Software  
Developer

November 2018 to February 2019

**Node** **React** **Redux** **AWS** **Serverless** **Lambda** **Typescript** **Linux**

Develop/Design/Build a fullstack integration for a Content Management System using Node/React in AWS/Serverless. Integration of data storage solutions.

- Build efficient, testable, and reusable modules and classes. Conduct testing and deploy into production.
- Contribute to planning/concept/design of information architecture.
- Design and Develop React JS front-end application CMS.
- Provide technical support to the team during the development of the application solution.
- Determine business requirements and translate into component architecture within a limited timescale.
- Determine front-end application architecture. Initial integration into a AWS Cognito SDK using React/Redux Sagas pushing to CircleCI/AWS pipeline.
- Design/Develop CMS for company use. Semantic UI interface with React, immutable, redux sagas, jest/enzyme unit testing.

Big Clever Learning

Contract Javascript Software  
Developer

April 2017 to November 2017

**Node** **React** **Redux** **AWS** **Koa** **MicroServices** **Typescript** **OpenAPI Spec**

Develop a series of microservice application architecture counselling applications. Solve complex performance problems and architectural challenges.

- Integration of data storage solutions.
- Build efficient, testable, and reusable modules and classes.
- Conduct testing and deploy into production. Updating, repairing, modifying and developing legacy code and generic applications.
- Contribute to planning/concept/design of information architecture.
- Contribute and add to Node microservices API, add libraries and develop functionality.
- Run environments through Docker containers and local services.
- Develop components for React applications for counselling services.
- Build components to detailed specifications. Congure payment services, webhooks to Stripe. Build database schemas. Jest/Mocha mock/dontMock unit testing. Redux/Redux Saga middleware.

Futurebrand

Contract PHP / Javascript  
Software Developer

October 2016 to March 2017

**Craft** **PHP** **jQuery** **Ajax**

Develop and integrate OAuth services for global clients and further develop functionality for administration components. Build efficient, testable, and reusable modules and classes. Solve complex performance problems and architectural challenges, SAML & OAuth integration.

- Integration of data storage solutions.
- Conduct testing and deploy into production.
- Updating, repairing, modifying and developing legacy code and generic applications.
- Contribute to concept/pitching digital experiences for brands & agencies.
- Build Craft CMS PHP plugins to extend functionality of administration system for asset management services for global clients.

Purple Bridge Publishing Group

Senior Developer / Team Lead

January 2015 to September 2016

**Laravel** **PHP** **jQuery** **Ajax** **DevOps** **MySQL** **Linux**

Develop and lead dev team. Typical LAMP stack. Server congurations and pipeline setup, Docker containers. TDD Unit testing with PHPUnit. Design, develop, test, support and deploy custom web applications. Design and develop testing and maintenance procedures and activities. Assist and support junior team members on multiple projects. Implement best practices, standards and procedures. Develop and document design, source base and architecture. Maintain and manage existing code bases. Design, develop and implement solutions to user's needs and requirements.

- Write, review and improvise code.
- Coordinate with directors and business analysts to determine functionalities.
- Design and develop technical solutions to complex business problems.
- Design and develop data analysis solutions.
- Design and develop logical and physical data models that meet application requirements.
- Design, build and deploy web services including API, databases, websites and office management software.

MediaCode

Senior Software Developer

May 2006 to October 2014

**PHP** **jQuery** **Ajax** **DevOps** **MySQL** **HTML** **Linux**

Design, develop, and maintain custom applications that integrate with business applications.

- Interact with customers to develop business requirements.
- Define and document architecture and functional and design requirements.
- Conform to coding conventions and change control and product release policies.
- Participate in the continuous process improvement of solutions.
- Design and develop database management systems, image processing, collaborative tools, data manipulation, techniques, data visualization techniques, and directory services.

Orange

Business Support Analyst

March 2001 to February 2006

**Laravel** **PHP** **jQuery** **Ajax** **DevOps** **MySQL**

I worked in a business operations role for the global franchising team who operated internationally. I provided technical development and guidance for integration and migration of company branding for digital services.

- Work with other Analysts and users to understand business reporting requirements.
- Develop and implement report objects supporting end-user business requirements.
- Assist in the creation of development standards and processes.
- Monitor jobs and troubleshoot the environment.
- Work with Engineers to support them through integration into existing application layers.
- Design and develop automated applications and reporting solutions.

HSBC  
Software Engineer  
1997 to 2001

PHP JQuery Ajax DevOps MySQL

I developed and provided technical support for online banking applications

## Education

University College London  
BSc Computer Science  
1990 - 1993

With its strong focus on solving real-world problems through problem-based learning, this BSc delivers world-class, industry-relevant teaching. The programme provides the essential material employers expect from a top-quality computer science graduate, and prepares you for employment in a wide variety of industries.

AWS Accreditation  
AWS Certified Developer -  
Associate  
December 2019 February 2020

Develop, deploy and debug cloud-based applications using AWS. Practical, hands-on skills for successfully developing with all the major services in AWS.

AWS Accreditation  
AWS Certified Solutions Architect  
- Associate  
December 2019 February 2020

Thorough understanding how to make decisions between products and services on AWS, and how to begin architecting your own solutions on AWS.