

Ed Kelly

M: 07598 923139 | E: ed@newlinelabs.com

W: <http://edkelly.co.uk> | <http://github.com/kslat3r>

Executive Summary

An accomplished, visionary and resilient Senior Technical Manager and Engineering Programme Delivery Lead with a progressive career spanning over 10 years leading, mobilising and delivering cost effective and scalable technology solutions for clients across diverse sectors. Lead polyglot Engineer with a consistent track record in aligning business, strategy and technology needs, whilst being able to build and maintain trusted and collaborative relationships with key stakeholders, vendors, clients and business leaders. Solutions focused with proven success in driving business innovation using Agile and Scrum principles. Recognised for a broad skill set encompassing IT engineering management, programme and project management, application and software development, solutions architecture, technical consultancy and people management, coaching and mentoring

Notable Career Achievements:

- ❖ Successfully planned, coordinated and led the development and rollout of Lloyds Banking Group OpenBanking solution with ownership for leading, training and mentoring a team of developers and QAs
- ❖ Spearheaded the successful end to end design and development of a microservice-based platform for Peg Limited to facilitate successful promotion, selling and purchasing of services for rehearsal spaces to customers
- ❖ Conceptualised and developed a Greenfield MVP to replace the entire customer-facing website and business-facing administration functions of the Quidco platform with ownership for leading the full project lifecycle
- ❖ Played a pivotal role in planning and coordinating the re-development of the B2B subscription service for the Financial Times from a Java SOA platform into a Node.js microservice-based architecture using best practices
- ❖ Instrumental in conceptualising, planning and delivering the successful end to end re-development of a major children's entertainment website and a multi-national property retailer website on behalf of Amido

Areas of Expertise

- IT Engineering Management / Enterprise Architecture
- Project and Programme Management and Delivery
- Technology Change and Software Development
- Agile, Scrum, Kanban and Lean Methodologies
- Infrastructure Integration and Implementation
- Systems Administration and Application Integration
- Disaster Recovery, Risk and Incident Management
- QA/QE Frameworks and CI/CD Applications
- Project and IT Governance , BAU, Best Practices
- Stakeholder Engagement and Vendor Management
- People Management and Cross-Functional Leadership
- Technical: JavaScript, Java, Golang, Ruby, Python, Node.js, AWS, Google Cloud, Microsoft Azure, React.js, Angular.js, HTML5, CSS3

Career History

SENIOR TECHNICAL MANAGER: Lloyds Banking Group | Publicis Sapient Dec 2017 – Present

- Promoted to the permanent position of Senior Technical Manager in December 2017 with ownership for leading the delivery of OpenBanking through architecting and implementing strategic engineering initiatives as part of a 200-end user program with leadership of a 30 member team of developers, QAs, BAs, Project Managers and Infrastructure Engineers
- Responsible for developing high-quality boilerplates, central modules and libraries used by 150+ microservices, CI/CD pipelines and acceptance testing frameworks, whilst additionally automating security scanning and alerts
- Instrumental in enhancing development practices, standards and qualities, improving the implementation of the test pyramid approach for quality assurance and running tribes and guilds for improved knowledge sharing across all functions
- Ensured achievement of regulatory obligations for PSD2 PISP v3.1 in March 2019

TECHNICAL MANAGER (CONTRACT): Lloyds Banking Group | Publicis Sapient Apr 2017 – Dec 2017

- Appointed on a contract basis as Technical Manager through Publicis Sapient with accountability for leading a team of five developers and three QAs to develop middle-tier Node.js REST APIs to support the rollout of OpenBanking and PSD2 EU legislative compliance for commercial and retail banking customers
- Oversaw and directed technical planning functions, technical solutions development, code quality, team leadership and mentoring, best practices and technical requirements gathering with Business Analysts and key stakeholders

CHIEF TECHNICAL OFFICER: Peg Limited May 2016 – Aug 2018

- Directed and coordinated the design and development of a microservice-based platform to facilitate successful selling and advertising of services for rehearsal spaces with ownership for the full Agile development life cycle and integration
- Developed a Javascript SPA and cross-device mobile application for customers to purchase rehearsal time
- Provided support and expertise to Product Owners to ensure successful delivery of features and requirements
- Played a pivotal role in supporting the development of a P&L margin, pitch deck, business plan and strategic vision

SENIOR WEB DEVELOPER (CONTRACT): Zoopla Dec 2016 – Apr 2017

- Re-developed the platform for the company's existing front-end website into microservices from a Perl monolith with ownership for delivering features, technical and architectural solutions, testing and deployment in an Agile environment
- Drove best practices in respect of website accessibility, page loading speed and cross-browser compatibility

TECHNICAL CONSULTANT (CONTRACT): Amido Oct 2016 – Dec 2016

- Tasked with supporting the final delivery of a long-term re-development of CBRE's residential and commercial property websites encompassing an SPA written in React/Redux/Flux
- Authored a generic and abstracted end to end testing framework using Node.js, Selenium Webdriver and Cucumber.js which was leveraged across multiple projects throughout the company

SENIOR WEB DEVELOPER (CONTRACT): Quidco Sep 2015 – Oct 2016

- Oversaw and coordinated the design and development of a Greenfield MVP to replace the entire customer-facing website and business-facing administration functions of the business
- Managed the full lifecycle of the project encompassing requirements gathering, feature development, ticket refinement, acceptance testing for the fluctuating API and team leadership and training for up to five developers
- Appointed as Scrum Master for the team and utilised Scrum and Kanban principles to facilitate successful creation of user stories, stand-ups, retrospectives and removal of issues, impediments and risks
- Built, managed and maintained collaborative relationships with key stakeholders and provided strategic recommendations to Product Owners to ensure effective prioritisation of tasks and bugs using Agile methodologies

SENIOR WEB DEVELOPER (CONTRACT): The Financial Times Jul 2015 – Sep 2015

- Appointed on a short term basis to support the re-design and re-development of the B2B subscription service from a Java SOA platform into a Node.js microservice-based architecture
- Provided strategic advice and recommendations regarding Node.js best practices in a production environment including the migration to ES6 and deployment strategies

CHIEF TECHNICAL OFFICER: Gio Apr 2014 – Jan 2015

- Primarily accountable for designing, developing, architecting and launching a multi-device mobile application with additional support of backend APIs to geolocate a user's friends and family in real-time
- Managed and coordinated the day to day technical operations of the technology department with ownership for feature design and development, code quality management, product testing and project delivery

Early Career Summary

TECHNICAL CONSULTANT (CONTRACT): Amido	Sep 2014 – May 2015
WEB DEVELOPER (CONTRACT): BBC Future Media	Jan 2014 – Sep 2014
TECHNICAL CONSULTANT (CONTRACT): Amido	Apr 2013 – Jan 2014
WEB DEVELOPER (CONTRACT): RackSpace	Apr 2012 – Nov 2012
TEAM LEADER: Hoopla Media	Jan 2011 – Apr 2012
SENIOR WEB DEVELOPER: Theme Group	Feb 2010 – Jan 2011
WEB DEVELOPER: Nine Four	Jun 2009 – Feb 2010
WEB DEVELOPER: Edgeofmyseat.com	Jun 2008 – Apr 2009

Education and Professional Certifications

- Certified Scrum Master: Scrum Alliance: 2014
- BSc (Hons) in Computer Science (2:1): 2006 – 2009