

# API Engineer

London, London, City of, United Kingdom · Engineering · API

## DESCRIPTION

Are you passionate about agile at scale?

Everyone shops at M&S for something and everyone has an opinion of M&S. There has been a quiet revolution happening inside our Digital Development team. Having re-platformed off of Amazon's white label Retail and in-sourced our entire digital proposition front-to-backend and across to agile, we are now a cluster of closely aligned product focused teams relentlessly driving to innovate. We experiment, we make big and small changes, and we enjoy the fact that everything we do has the potential to impact & delight over 29 million customers daily.

Having re-factored, we've hit reset. We've removed unnecessary rules, stopped generating useless reports, cancelled unproductive meetings and pulled out unused features. Teams ask for forgiveness rather than permission. We're agile but truthfully, there is still plenty more to improve on and we'd like your help doing so. This is why we will continue to hire like-minded individuals from high growth start-ups such as Lovefilm, ASOS and Reevoo who bring the right DNA (and fun!) into the Engineering, UX & Product teams in Paddington.

You'll be part of a lean team building APIs to facilitate our Agile at Scale programme as well as helping others within our Engineering community to build their own high-quality APIs.

### About the Role:

- Build APIs which are intuitive, elegant, secure and efficient
- Become an expert in our API gateway
- Help advocate, encourage and nurture an API culture within M&S
- Know intimately the heartbeat of API usage
- Build strong relationships with the development community within M&S and with external partners, ensuring they have the best support and tools
- Own the developer portal and SDK libraries
- Work with our engineers in surfacing data and services from our core infrastructure
- Collaborate with the Product Owner and Tech Lead to evolve the APIs
- Ensure that high-quality software practices are adopted, and encourage a team culture of continual improvement

## REQUIREMENTS

### About You

#### The Essentials

- You are experienced developer and enjoy building rich web APIs
- You have outstanding programming talent proven by: great work results in complex environments, projects outside work, or excellent academic results. Your colleagues or friends come to you for the best advice
- You have exposure to different technical stacks and programming languages and enjoy using the right tool for the job, whether it is NodeJS, Ruby, Java, Scala, etc

- You enjoy data modelling
- You are an experienced practitioner in TDD, Continuous Integration and Continual Deployment
- You have an agile mindset and embrace change
- You take ownership of impediments and strive for continual improvement
- You enjoy tackling hard problems, and like to complete tasks precisely and accurately
- You have an excellent command of written and spoken English and are good at communicating both within and outside the team
- You are experienced with cloud infrastructures

### **Desirable**

- You have experience of working with APIs in an API Gateway such as Apigee
- You blog, or have experience of a blogging platform especially Drupal
- You have contributed to an open source project, are active in a dev community meet-up or have an active StackOverflow profile
- You have exposure to different technical stacks or programming languages, an MQ technology and Mule ESB
- You are experienced with GIT or another DVCS

### **BENEFITS**

#### **What's in it for You?**

- Play a significant role in redefining and delivering innovation inside a much loved brand that everyone buys from.
- You'll play a key part in seeing through the transformation we have started working with sharp, dedicated and innovative people.
- High impact, high visibility role, not just for delivering for customers but within the Tech ecosystem. Every iteration affects millions of customers that visit the site, apps and stores every day.
- Be the part of the change where quick decision-making and flat hierarchies enable visible impact contributing directly to the pace of innovation within this unique British heritage brand.
- Be involved and participate with regular external speakers. In the past we have hosted George Berkoski, Lee-Jon Ball, Dave Washa and Andrew Bredon to name a few.
- Timing is right with plenty still to do as we craft our own Agile at Scale.
- 'Be good'. We're proud of our commitment to ['Plan A'](#).