

New opportunities at Zap-Map

Role Title: Senior API Automation Tester

Location: Bristol / Remote

Date advertised: September 2022

(Employee Referral Bounty Eligible)

The Company:

Zap-Map is the UK's leading app and digital platform for Electric Vehicle drivers, enabling them to search for charge points, plan journeys, pay for charging, and share insights with other EV drivers. Our mission is to make charging simple and, by doing so, help accelerate the transition to electric vehicles and zero-carbon mobility.

We are a high-growth technology company and, having just closed our Series A fund raise, we are now expanding multiple areas of our team to unlock the value in our roadmap.

The Role:

We're looking for an experienced API Automation Tester to join a rapidly growing team supporting our roadmap to become a global electric vehicle (EV) charging platform.

The successful candidate will use their existing API testing experience to establish a brand new testing framework and process for our internal and business to business APIs; will work closely with the backend development team to ensure a high standard of our new and existing microservices; and build the foundations for an automated testing system that a team of future API testers can use and extend.

You will have influence on how best to introduce beneficial new technologies and automation in the API testing space, enabling our backend and QA teams to work effectively and deliver a robust platform for live services at scale. This role offers an excellent opportunity to become an integral member of the team with significant room to grow, with professional development encouraged and training available where required.

We always welcome fresh ideas, and we are positive about continuous improvement as our operation matures.

Key duties and responsibilities:

- Establishing an API testing process and framework for automated integration tests of our internal and B2B microservice

- Investigating and reporting bugs
- Assessing ticket requirements and testing criteria
- Planning, building and updating automated integration tests for APIs
- Reviewing results of automated tests and ensuring they meet the project/task/API requirements/specifications
- Active participation in sprint meetings
- Be the first of our API testers and be able to lead a team in the future as we expand

Essential skills:

- Experience with curl, Postman, Insomnia or similar API request programs
- Experience in moving from manual to automated API testing
- Understanding OpenAPI specifications (e.g. swagger)
- Ability to build and present a clear roadmap for the construction of the testing process and framework they would use/create
- Ability to create maintainable, well documented testing framework that can be used and extended by other members of the API testing team
- Ability to work closely with a DevOps team to create CI/CD pipelines
- Ability to read code (knowledge of any language is useful, PHP is what most of our APIs are written in)
- Experience with Load/Performance testing
- Technical understanding of APIs and how to use them
- Experience with bug tracking tools (Jira preferred but not essential)
- Passionate about quality and improving the user experience
- Understanding of the software development and software testing life cycle
- Fast learner and ability to adapt to new processes and software
- Excellent written and verbal communication skills
- Ability to work independently as well as collaborate with a team

Preferential skills:

- ISTQB accredited (or equivalent)
- Experience working in an Agile development environment such as Scrum
- Ability to build and maintain CI/CD Pipelines
- Experience with databases and SQL
- Familiar with setting up mock systems using seeders, or strategies to make them unnecessary
- Experience with testing the security of an API
 - JWT/bearer tokens
 - OAuth flows
 - User data security (GDPR)
 - Best practices for holding secure data temporarily

Our offer:

The EV market is growing at an extraordinary pace. Working at Zap-Map means working in a dynamic and innovative organisation, where new ideas and developments need to be actioned and deployed quickly, with each day bringing new challenges. As one of the leading aggregator businesses in this space, you'll have the chance to actively contribute to a more sustainable future.

In addition to a competitive salary your package includes:

- £40,000 - £60,000, depending on experience.
- Performance-related annual bonus scheme.
- Pension & Benefits scheme.
- Flexible working options available.
- Professional training and mentoring to extend your skills.

How to apply:

To formally apply, please send a covering letter together with your CV to: alibates@zap-map.com. Direct applications only please, no CVs will be acknowledged or accepted from recruitment agencies.

Posted: September 2022