

Luke Howsam

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- **Visa Sponsorship:**  
Requires Visa sponsorship for opportunities outside of the UK
- **Current residency:**  
UK

Pragmatic software engineer who leads with compassion while delivering quality software solutions that drive business success. Comfortable with navigating complex codebases at scale and adapting to new environments.

## Experience

### Software Engineer

(May 2022 - present)

@Hive IT UK

Worked at a digital agency with private/public sector clients on a variety of projects ranging in size. Delivered value to internal developers & clients via improved tooling and infrastructure.

- Helped onboard QA engineer onto the team. Introduced them to automated and manual testing practices across the company.
- Migrated a Lerna + NPM monorepo to PNPM + PNPM workspaces thus improving a considerable amount of time spent in CI/CD (this also allowed us to improve the infrastructure along side this piece of work).
- Address accessibility audit issues.
- Work closely with POs, clients & delivery teams
- Work with various meta frameworks such as Next.js, React, Sanity.io etc. on projects ranging in size.
- PR / code review.
- Unit testing (jest, RTL etc.).

Software tester @Hive IT  
UK

(May 2021 - May 2022)

Worked on improving existing testing culture in company to reduce technical debt and improve happiness. Built + maintained automated testing suites with an emphasis on speed and reducing flakiness

## Languages/Tools

Azure / Basic  
AWS / Vercel

React.js +  
Next.js

GraphQL

TypeScript &  
JavaScript

Node.js +  
Express.js

PostgreSQL,  
MSSQL etc.

CI/CD - Azure  
devops, Github  
Actions etc.

Babel / ASTs

Styled  
Components /  
CSS in JS

CSS / SCSS

GitHub / Git /  
Gitlab / version  
control

Bash / Shell

Docker /  
containers

Python / Django

Playwright /  
Cypress /  
Selenium

Jira/Trello/Confl  
uence etc.

Jest, React  
testing library  
etc.

- Worked with other testers to devise testing plans & help support with things such as issues setting up a project from scratch.
- Reduced UI test runs targeting development environments from 50+ minutes to 25+ minutes aiding in deployment velocity.
- Took initiative in identifying potential improvements to the ways of working.
- Maintenance of large suites of automated tests.
- Manual testing.

## Fun Facts

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- Loves to travel
- Works best in a supportive and collaborative environment.
- Enjoys building side projects to learn more things or generally have fun over on GitHub
- Considers knowledge sharing and team building as vital as the code itself.

### Junior Software tester

(Oct 2020 - May 2021)

@Hive IT UK

Worked as a Junior software tester to take over from the previous software tester who'd become a developer. Built up testing skills both automated and manual over a period of 4 months in order to be on billable work on main project

- Automated, manual, non-functional & exploratory testing.
- Working closely with clients, PMs/delivery team, key stakeholders to highlight issues, resolve problems & assist delivery with prioritization & review of feature development.
- Creation + maintenance of CI/CD pipelines.
- Ensuring projects meet client expectations & company quality standards around accessibility, performance and security.
- PR/code reviews.
- Tailoring test plans to meet the needs of individual projects.

### Junior service desk

(July 2019 - June 2020)

analyst @The Floow

Worked at a growing telematics service provider that developed web & mobile apps for insurers across EMEA and US markets in an Agile / Scrum environment alongside the projects team

- First line tech support within 24H SLA.
- Be proactive & improve tech knowledge to reduce time spent discussing issues with QA/dev teams.
- Liaise with clients & key stakeholders.

