Luke Howsam
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- **Visa Sponsorship (outside of UK):** Requires Visa sponsorship
- **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 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 accesibility 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   (May 2021 - May 2022)
UK

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

- Worked with other testers to devise testing plans & help support with things such as issues setting up a project from scratch.

Languages/Tools

Azure / Basic AWS	React / Next.js
GraphQL	TypeScript / JavaScript
GitHub Actions	Vercel
CI/CD - Azure devops	Babel / ASTs
Styled Components / CSS in JS	CSS / SCSS
GitHub / Git	Bash / Shell
Python / Django	Docker / containers
Playwright / Cypress / Selenium	Jira/Trello etc.

Fun Facts

- 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

- Reduced UI test runs targeting development environments from 50+ minutes to 25+ minutes aiding in deployment velocity
- Took initivate in identifying potential improvements to the ways of working
- Maintenance of large suites of automated tests
- Manual testing

- 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 softwawre 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 accesibility, 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
- Liase with clients & key stakeholders