**Senior SDET, Performance & Scalability [Remote]**

at HiRoad [(View all jobs)](https://boards.greenhouse.io/hiroadcareers)

Remote

**Our Mission**

We make good things happen by recognizing and rewarding people for taking the high road. How? By reinventing insurance that celebrates people’s mindful choices.

Insurance was fundamentally a brilliant idea, but it always had a key challenge — it couldn’t identify and acknowledge the positive decisions that individuals made along the way. But when we apply smart mobile technologies, we can. And that’s what we do. We help our customers save on their monthly bill. But more importantly, they join a growing movement of people who dare to live more mindfully because doing so is simply better for everyone.

We’re a well-funded, talent dense team of people who care about using our skills to do good. From data science, to design, engineering, insurance, product, research, user experience and beyond — we believe in people who believe they can make the world even better. Join us, and let’s build the higher path that is HiRoad.

**Sr SDET, Performance & Scalability**

**Responsibilities:**

* Design and implement solutions to evaluate and improve performance and scalability
* Develop performance test plans based on deep understanding of domain, architecture and product tech stack
* Design, implement and maintain performance and scalability test frameworks
* Design and implement relevant simulators to ingest large data
* Collaborate with cross-functional stakeholders, providing testing insights and coming up with innovative solutions to improve and ensure the performance of our product and debugging performance problems.
* Root cause performance issues and contribute to product code to alleviate these issues
* Support extended teams in troubleshooting problems, such as system malfunctions
* Provide feedback, propose solutions and suggest improvements in the product
* Deploy and manage AWS instances to orchestrate the scale and performance testing pipeline.
* Track test results as query-able time series data and alert upon failure in an automated fashion
* Support test failure troubleshooting in various relevant pipelines
* Support troubleshooting of customer reported performance bugs and close the test coverage loop
* Other duties as assigned

**Minimum Qualifications:**

* 5+ years of experience in software engineering, focusing on performance and scalability testing
* 2+ years of experience leading and mentoring QA engineers
* 3+ years of analytical and programming skills (Python, Javascript, Bash)
* 1+ years of docker skills and K8s experience
* 3+ years of AWS ecosystem and open source tools
* Strong written and verbal communication skills and ability to lead discussions
* Excellent troubleshooting skills and great attention to detail

**Preferred Qualifications:**

* Gitlab/GitHub actions CI/CD experience is a plus
* K6 experience is a plus

This role is employed by BlueOwl, LLC. BlueOwl, LLC is a separate company in the State Farm family of companies and is the solutions provider for the HiRoad Assurance Company.