Jonas Claes

Software Development Engineer in Test & Technical Team Lead

Jonas Claes, 22 years old

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Skills

Software Development Skills

- **Programming Languages:** Java, JavaScript, TypeScript, Python, C#
- **Programming Paradigms:** Proficient in Object-Oriented Programming, MVC, MVVM, Microservices,
- **Test Automation:** Playwright (TypeScript and Python), Pytest, Jest, Cypress, Selenium
- **Code Quality:** Emphasis on Clean Code practices, experience with Code Katas

Technologies & Tools

- **Containerization & Orchestration:** Docker, Podman, Kubernetes (K8s)
- **CI/CD:** Azure DevOps, GitLab CI, GitHub Actions, Concourse CI
- **Infrastructure-as-code:** Ansible, Terraform, AWS Cloud Development Kit
- **Monitoring:** Prometheus, Sentry
- **API Development & Integration:** Experience with RESTful, SOAP and gRPC APIs
- **Elastic Stack:** Elasticsearch, Kibana, Logstash, Filebeat, Heartbeat
- **Database Interaction:** MongoDB, MySQL, PostgreSQL, SQLite
- **Software Testing & Quality Assurance:** ISTQB Foundation Level Certified
- **Security Tools:** Basic proficiency with OWASP ZAP
- **TestWizard:** Skilled in using TestWizard for multimedia testing and automation

Additional Skills

- **Problem-Solving:** Strong analytical and problem-solving capabilities
- **Languages:**
  - Dutch: Native proficiency
  - English: Business-level proficiency

Experience

Telenet / Software Development Engineer in Test on behalf of Resillion

February 2024 - Now, 3500 Hasselt, Belgium

As a Software Development Engineer in Test for Telenet through Resillion, I develop a Playwright-based test automation framework, integrating with external services for reporting and test data management. My role ensures comprehensive testing, high-quality software delivery, and enhanced performance and reliability, contributing to overall software quality at Telenet.

Resillion / Technical Team Lead

November 2023 - February 2024, 3500 Hasselt, Belgium

At Resillion, as a Technical Team Lead, I drove technical excellence by facilitating code katas, guiding clean code practices, and reviewing pull requests. I educated colleagues, introduced new technologies, and ensured our team stayed at the forefront of software development, fostering a culture of continuous learning and improvement.

Resillion / Software Development Engineer in Test

July 2023 - November 2023, 3500 Hasselt, Belgium

At Resillion, as a Software Development Engineer in Test, I enhanced software quality by developing automation frameworks with Playwright, Pytest, and TestWizard. I integrated testing into the development lifecycle, focused on robustness and performance, and contributed to security using OWASP ZAP. My work included extensive UI and API testing, ensuring high-quality, reliable software solutions.

Resillion / Intern

February 2023 - June 2023, 3500 Hasselt, Belgium

During my internship at Resillion, I specialized in Business Intelligence using the ELK Stack. My focus was on data analytics with Elasticsearch, visualization through Kibana, and data processing using Logstash, Filebeat, and Heartbeat. This role enhanced my skills in deriving actionable insights from big data, contributing to the company's data-driven strategies.

Education

Thomas More University of Applied Sciences / Bachelor Applied Computer Science - Digital Innovation

2020 - 2023, 2440 Geel, Belgium

Degree finished with Magna Cum Laude.

Awards

Best thesis of 2020 / City of Lommel

June 2020, 3920 Lommel, Belgium

I have won this prize with my thesis in the 6th year of high school. For my thesis I had to build a pump test stand for Watertechniek Teunissen in Pelt, Belgium. This project came to a great end, after which I won this award.