

MORGAN WATTIEZ

Passionate developer

Proud dad, persistent problem solver, adaptable team player, enthusiastic creative mind. A seasoned DevOps specialist with a strong emphasis on optimization, automation, knowledge sharing, Agile practices, level 2/3 support, monitoring.

FOCUSED ON

Automation & efficiency, Collaboration & knowledge sharing (teaching, mentoring, documentation), Continuous improvement, DevOps, Quality, clean code, good practices, simplicity, Problem solving (root cause analysis, 5 Whys, etc.), Reuse and simplify over reinvent the wheel.

EDUCATION & LANGUAGES

MASTER'S DEGREE, COMPUTER SCIENCE, University of Namur (2012 – 2015)

Nomination for the Jean Fichet Prize 2015 for the best Master Thesis in Computer Science

BACHELOR'S DEGREE, COMPUTER SCIENCE, HEB ESI (2006 – 2009)

ENGLISH — Professional

FRENCH — Native

DUTCH — Limited

SKILLS HONED INDEPENDENTLY

DevOps & Automation

CI/CD, Terraform, Ansible, Docker, Kubernetes, Helm, Bash scripting

Languages & Frameworks

TypeScript, Python, Ruby, Golang, Java, JavaScript, Shell Scripting

Monitoring & Observability

Grafana, Datadog, Sentry, OpenTelemetry

Additional Skills

Git, Go, Jenkins, AWS, GCP, Game Development, Rust, Clean Code (KISS, YAGNI, DRY), Testing (TDD, BDD), Linux, PyGame



30/08/1986, Belgian



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EXPERIENCE

ISABEL GROUP / TEAM IBANITY (2023 – Present) – DevOps Engineer

Brussels, Hybrid

100% dedicated to Ibanity/Ponto team, focusing on DevOps practices and cloud enablement.

- Migrated projects from OKD 3 to Amazon EKS, with help of a created CLI to automate environment comparisons and reconciliation, killing off tedious manual checks and ensuring consistent setups across environments.
- Develop and maintain Atlas; a custom release/deployment solution focused on developer experience for OKD3/EKS-based projects.
- Provide support for CI/CD related infrastructure, EKS, Helm charts, GitLab, HashiCorp Vault, AWS and hunt down hidden bugs.
- Automated development workflows and system administration tasks via Ruby and Bash scripting.
- Enhance release velocity and eliminate manual steps while reinforcing compliance (SDLC, DORA) and improving developer velocity and experience by chasing slowness in CI/CD pipelines and eradicating flakiness.
- Streamlined developer onboarding, trimming ramp-up from days to under an hour for new projects and engineers.
- Refine health checks, monitoring, and alerting, boosting signal-to-noise ratio and ensuring actionable insights.

MYWAYPRO (2022 – 2023) – Senior Full Stack Developer / DevOps Engineer

Brussels (Zaventem), 80% remote

Architecture and development on a greenfield project in the automotive sector.

- TypeScript, NestJS, GitLab (OnPrem), gitlab-ci-local, Google Cloud Run/AE/SQL, Microsoft Azure (AAD, VMs), Vue 2/3, DDD/CQRS/ES, Jest, Prisma, GraphQL, Insomnia, Whimsical, Mermaid, Grafana, Jira, HubSpot, Hotjar, Ybug, Sentry, OpenTelemetry.
- Maintained and improved code quality, delivery pipeline, security, monitoring, observability, testability and scalability.
- Focused on business priorities while securing team buy-in on codebase quality and long-term productivity.
- Promoted DevOps principles to both business stakeholders and development teams.
- Continuous improvements in respect of DevOps best practices.

WORK ENVIRONMENT

- People: talents, gurus, entrepreneurs, positive and committed minds
- Interesting topics, challenges, strong values, ethics, meaningful purpose, opportunity to make an impact
- Culture of learning, training, teamwork, trust & knowledge sharing
- Quality at all levels (DNA!)
- Autonomy, support and freedom to try ideas, learn, improve things proactively and run experiments
- Human-size and centered organization allowing involvement with customers & business
- Good coffee or healthy food/drinks
- Diverse and inclusive environment
- Dislike: silos, forced decisions, politics, status quo, shortcuts to quality, chaos, heroes cult
- Value: innovation, tech for good, positive/social impact, strong team culture, in-person collaboration

JOB SEARCH FILTERS

Engagement: Freelance, Long term contract

Roles: DevOps Engineer, Full Stack Engineer, Site Reliability Engineer

Interests: Programming, Software Development, Teaching, Quality/Continuous Improvement, DevOps, Automation, CI/CD, SRE, DevGreenOps

INTERESTS

Board games, Reading & writing, Coaching & mentoring, Podcasts & music, Parenting, Cooking, Blogging, Beer & specialty coffee and espresso, Gamification, Climbing & nature, Walking & urban mobility, Culture & history, Privacy & humanism, Web0 (decentralized web), Personal development, ML/AI & neuroscience, Resilience & psychology, Programming/hacking, Game development, Drawing & pixel/retro art, Open source, Slow programming, Healthy food, Minimalism, Green IT

AAQUA (2021 – 2022) – Senior Cloud Infrastructure Engineer

Antwerp, fully remote

Providing engineers with a solid, scalable, reliable, easy-to-use infrastructure platform enabling end-to-end delivery with minimal effort.

- Kafka, Confluent Cloud/Platform, Kubernetes, Argo CD, Helm, Kustomize, CircleCI, Atlassian Cloud, Terraform Cloud, AWS, Datadog, SonarCloud, Okta, Artifactory/JFrog, Ansible.
- Challenged management for transparency on key decisions impacting reputation and culture.
- Focused on quality improvement, continuous integration and documentation.

COLLIBRA (2019 – 2021) – DevOps / Tooling / CI/CD / Infrastructure Engineer

Brussels

Improved automation, developer experience, and CI/CD ecosystem stability and scalability.

- Jenkins, AWS, Ansible, Terraform/Terragrunt, Docker, GitHub Enterprise, Bitbucket, Confluence, Jira, SonarQube, Nexus, Ontrack, Grafana, Okta, SignalFx, Datadog, Kubernetes, EKS, JFrog Artifactory/Xray, StatusCake, Gradle Enterprise, Groovy.
- Implemented infrastructure-as-code and GitOps to automate deployment and maintenance.
- Evangelized self-service and drove continuous improvement initiatives.
- Increased team productivity and reduced time-to-market.
- Challenged popular opinions for the company's best interests.
- Mentored new and less experienced team members.
- Created novel approaches to architecting infrastructure solutions, favoring SaaS or open-source first.

ISABEL GROUP (2016 – 2019) – Software Delivery Engineer / DevOps & Application Tooling Engineer

Brussels

Collaborated with DevOps & Cloud Enablement teams; implemented CI/CD, configuration management and self-service tooling.

- GitLab, Golang, Java, JavaScript, Python, PowerShell, Ansible (AWX), Bash scripting, Linux shell scripting, Vagrant, VirtualBox, Docker, OpenShift, OpenStack, Terraform, Whitesource, Bitbucket server, Groovy, Jenkins (Blue Ocean, Declarative Pipelines, Shared Library, APIs), Ontrack, Nexus, Git, Bitbucket, Jira, Confluence, HipChat, Prometheus, Splunk, ServiceNow, PostgreSQL, Maven, Xcode, codesign, Apache HTTP Server, Linux & Windows, AD.
 - Supported Dev/Ops tools integration and enabled self-service for CI/CD and OpenShift clusters.
 - Implemented CI/CD and config-as-code using Ansible.
 - Evangelized Jenkins shared libraries and declarative pipelines; set up and improved jobs, upgraded slaves to containers.
 - Introduced automated testing and boosted application quality.
 - Promoted collaboration, knowledge sharing and continuous learning.
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WEMANITY (2016 – 2016) – Software Craftsman

Brussels

Assigned as integrator and technical coordinator for BNP Paribas Fortis project; drove CI, automation and integration.

- Java, Node.js, Jenkins, Docker, Ansible, MongoDB, JavaScript (Node.js, jQuery, Backbone.js, Cucumber.js), IntelliJ, Android, Gradle, iOS & Xcode, Appium, Crashlytics, Ruby (Cucumber), GitLab, Git, Fastlane.
 - Worked on CI, automation, code review, documentation and integration despite bureaucratic hurdles.
 - Supported agile teams via pair programming, code reviews and automated workflows.
 - Created a knowledge base and streamlined cross-team collaboration.
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TOURING (2010 – 2016) – Full Stack Software Developer

Brussels

Developed and supported critical applications, from a 24/7 telephony-integrated call intake app to a search entitlement solution.

- Java, C#, PHP, Elasticsearch, C, Assembly, JUnit, JBehave, JavaScript, HTML/CSS, Sencha ExtJS, AngularJS, Google Maps API, jQuery, SQL, PL/SQL, Wireshark, Ant, Hudson/Jenkins, Jira, Confluence, Enterprise Architect.
 - Built a call intake app supporting 150 users; integrated legacy systems, telephony and maps.
 - Developed a search entitlement solution improving user experience.
 - Created a decision engine for guided car-assistance diagnostics.
 - Reverse-engineered a critical app, recovering full source code.
 - Led automated testing, static analysis and documentation efforts.
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Royal Meteorological Institute (2009 – 2009) – Internship

Brussels

Refactored backend for better modularity and security; designed modern meteo graphs; boosted performance.

- PHP (JpGraph, SimpleXML, phpThumb), JavaScript, HTML/CSS, XML/XSD, XSLT, MySQL, Oracle, AltovaXML, Apache Tomcat, SVN.
 - Refactored backend to increase modularity, configurability and security.
 - Designed modern meteorological graphs with increased precision.
 - Improved data processing speed by 30x.
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