Engineer Data

{ DevOps & CI/CD Automation }

Shipping changes without drama

Tested, released and reversible, so changes reach customers on a Tuesday afternoon rather than late on a Friday night.

Still working out what you need?

Tell us what is going wrong, or what you are trying to build. We will tell you what it would take, roughly what it would cost, and whether we are the right people for it.

From 1,400 DKK an hour, excluding VAT — and less per hour on a longer booking.

Get in touch See what it costs

Selected work demonstrating this service.

Turn the service into a result

Make “DevOps & CI/CD Automation” serve a business outcome. We can connect the technical work to the users, operations and decisions it needs to support. Tested, released and reversible, so changes reach customers on a Tuesday afternoon rather than late on a Friday night.

Get in touch

Examine the relevant work

Use the related work on this page to examine our approach. Ask about the tradeoffs and the conditions behind each result. Automated GIS SaaS deployment with GitHub Actions — deployment, data and reporting, all off the hands

Automated GIS SaaS deployment with GitHub Actions Get in touch →

Automated GIS SaaS deployment with GitHub Actions

Automated GIS SaaS application deployment, data processing, and reporting system using GitHub Actions CI/CD, Python, Bash, and SQL.

Automated delivery of 20 GIS data pipelines

Automated delivery of 20 GIS data pipelines and app data ETL processes, streamlining infrastructure automation and reporting.

Automated 100 critical data backups using Barman

Automated 100 critical data backups using Barman, Google Cloud, Bash, and Python, ensuring data integrity across databases.

Saved 4,000 hours with GitHub and GitLab CI/CD

Streamlined data analysis and software development processes, saving 4,000 hours by introducing GitHub, GitLab, Bash, and Python CI/CD practices.

Automated data processing in Python and PL/pgSQL

Automated data processing tasks using Shell scripting, PL/pgSQL, Python, and Transact-SQL, increasing productivity and efficiency.

1,022 migrations behind a schema drift gate

Kept the schema honest across 1,022 migrations with a CI gate that builds the database both ways — a fresh install, and an install plus every migration — and fails when the two disagree.

Wrote tests for the checkers themselves

Wrote tests for the checkers themselves after establishing that a checker fed only clean input will one day report clean because it read nothing — planting a misspelling to confirm the spell-check finds it, and taking an id range from the database rather than from a number in the test.

Know the licence of everything you ship

Audited 644 Rust crates for licence compatibility on every build, and proved the check fires by rewriting one crate's licence and by moving the pinned core revision without regenerating.

Looking for DevOps & CI/CD Automation?

Use the linked work to judge relevant experience. Tell us what you need to build; we can discuss the scope, delivery approach and handover.

Get in touch Full portfolio

Scope the work before commissioning it

Bring the deployment path, the operational risks and the people on call. We can scope a change with checks, a recovery route and clear ownership.

See what it costs Get in touch →

Talk through your requirements

Tell us what you need from “DevOps & CI/CD Automation”, including the deadline and the team that will maintain it. We can discuss a practical way forward.

Get in touch

welcome@engineer.company +45 50 10 61 84 Copenhagen, Denmark

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Contact card

Carefully Crafted With Love by D.

CVR 45969703 · Tagensvej 105C, 3. th, 2200 København N

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