You are changing the world.

We are here to help you with agile software development.

Agency

Our work is gaining recognition. The awards we receive serve as a reminder to work harder.
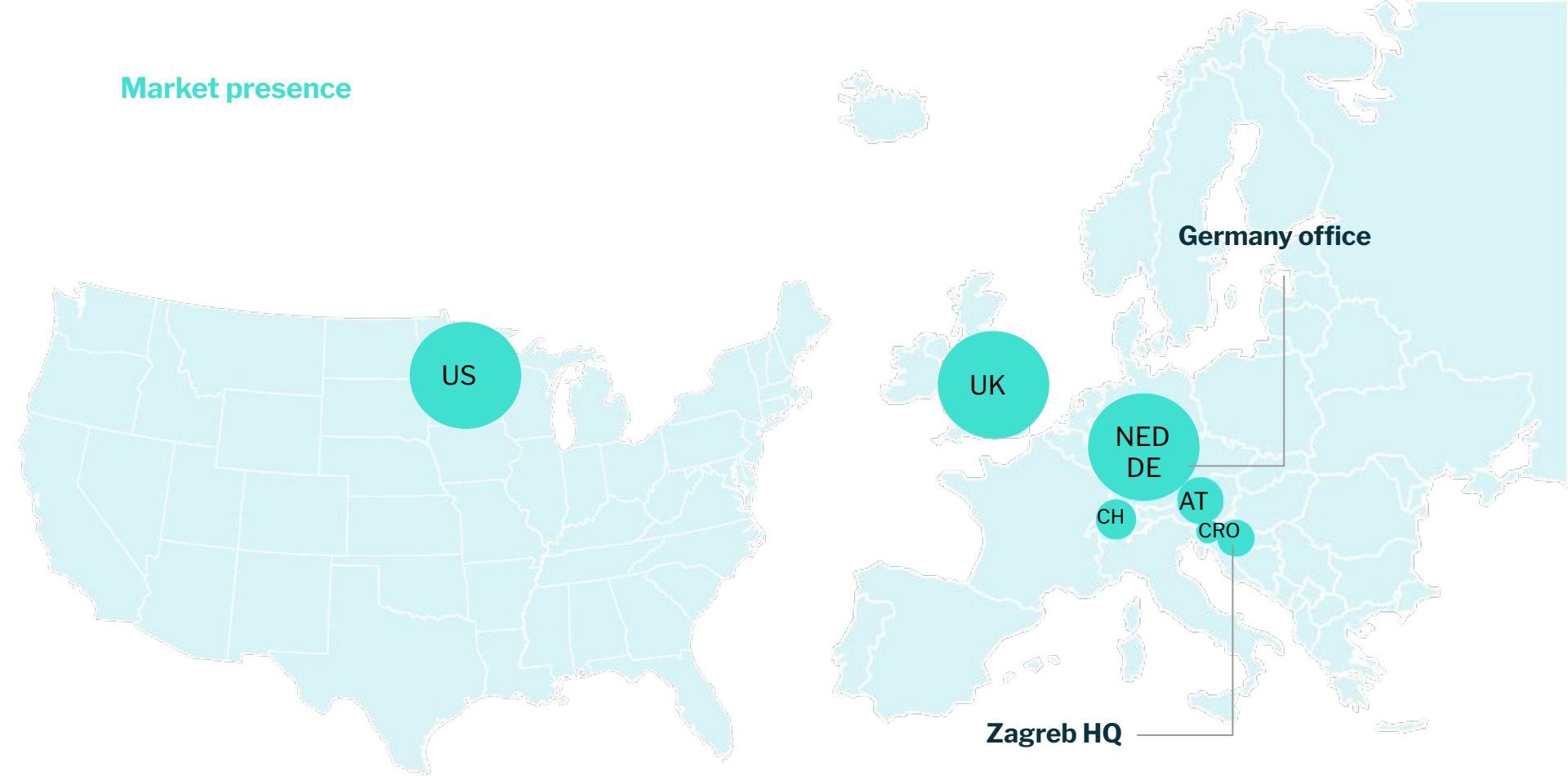
500 | Technology **Fast 500**
2019 EMEA
Deloitte.

50 | Technology **Fast 50**
2019 CE **LAUREATE**
Deloitte.

TOP
B2B COMPANIES
Clutch
CROATIA
2020

CLIENTS SAY
WE DELIVER
ON
Clutch

Market presence

US

UK

NED
DE

CH

AT

CRO

Germany office

Zagreb HQ

Client portfolio

STRABAG

ELCA

digital.ai

StackState

atrify

kapsch >>>

A1

iskon.

INA

AMPLEXOR

SIEMENS

ERICSSON

Raiffeisen BANK

ERSTE

MICROBLINK

photomath
smart camera calculator

srce

UNIVERSITY OF MINNESOTA

Understanding Data & Markets

SPOTSIE

1. Our core values

Enterprise know how & tech excellence
Stemming from our years of experience in the enterprise industry.

Agile culture
Agile runs in our DNA. Our founders are one of the forerunners
of Agile methodologies in Croatia

Personalized approach to our customers
We develop custom-made solutions applicable to unique requirements.

International experience
80% of our revenue comes from international projects.

Price-quality ratio
You get the quality equal to your domestic market, but for
a more competitive price.

Cultural fit & connectivity
We share a common mindset, laws and language & can be present
at your site easily with daily flights to anywhere in Europe.

Agency

2. Technology stack

Backend
Java, Spring Boot, Scala, Kotlin, Golang, node.js, Python, .NET Core

Frontend
Javascript: Angular, React, Vue; HTML/CSS

Mobile - Native iOS
Swift, Objective-C, RxSwift

Mobile - Android
Java, RxJava, Kotlin

4
Agency

3. Dedicated team extension

Values of our model

- **Scale** your software development **capabilities**

- Dedicated team **focuses only** on **your project**

- Set up the teams & keep **control** over **product development**

- **No** late launches or **high costs** of your employees leaving

- **Integration** & collaboration **of the team**

- **No worries** about **hiring** & onboarding

- **No** recruitment & retention issues

- **Broader** talent pool

4. Nearshoring dedicated teams & Turn-key solutions

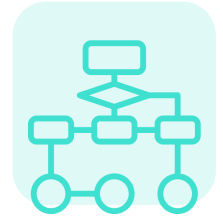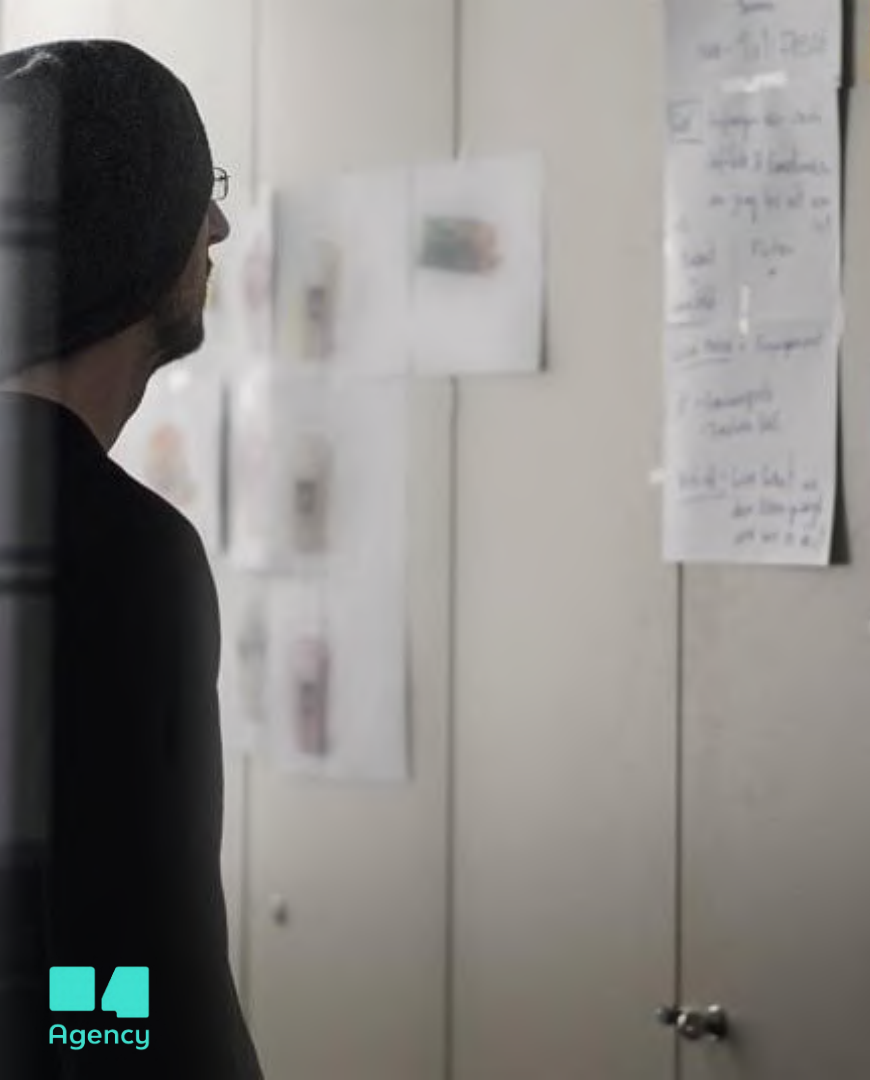**Enterprise backends**

Testing automation

Web Apps

UI/UX Design

Mobile Apps

BPMN Systems

4. Dedicated team extension

Onboarding process

Workshop and NDA
We get to know each other and listen to your objectives.

Technical Specification
We define the best technologies and people to get the job done. We go through all other requirements to help you manage the team

Choose your team
You interview and test our best devs, and pick your favorites.

Onboarding
Your dedicated team meets your employees & learns more about your company's culture and share their experiences.

Agile Development
Our team becomes part of your team. Agile development kicks off.
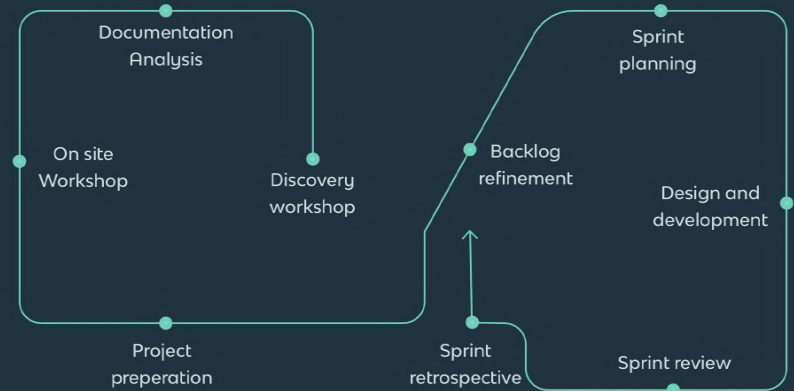
Agency

5. Turn-key development & solutions

Values of our model

A complete solution

Our consultants, designers & engineers build your tailor-made digital solution using Agile methodologies.

Every step of the process is covered

· Discovery workshops

· Planning (project preparation, backlog refinement, sprint planning)

· Development & testing (Sprints)

· Delivery

Documentation Analysis

On site Workshop

Discovery workshop

Project preperation

Backlog refinement

Sprint planning

Design and development

Sprint retrospective

Sprint review

Agency

6. Managed services

Public Cloud Expertise
AWS, GCP, Azure, Digital Ocean.

Infrastructure management
Terraform, Ansible, Packer, Vault.

Platforms
OpenShift, Kubernetes.

Containers
Docker, Podmen.

Agency

7. Consulting services

Agile/ Scrum

Automated Testing

Digital Transformation

Mobile App Development

Spring Framework
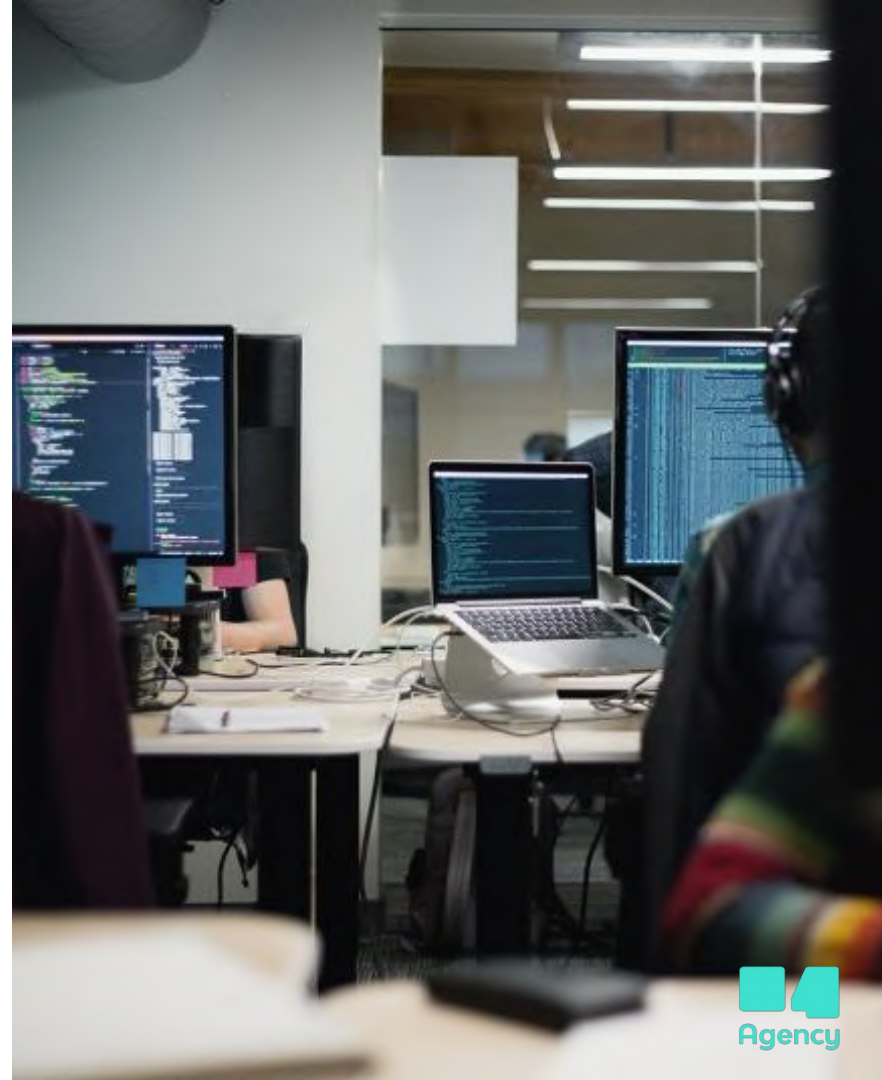
Service Design, Design Thinking

BPMN

8. Projects

Project experience

- BI/Reporting
- ERP
- DevOps
- Internet banking
- Mobile banking
- Order management
- CI/CD Software

- DMS
- Indoor positioning
- Enterprise E-Commerce
- EU data exchange systems
- Hospital information systems & integrations
- CRM

9. Industry experience

Banking

Insurance

E-Commerce

Event

Construction

Oil/Energy

Government

Fintech

Pharma

Healthcare

Telco

IT

Various industry experience from both large enterprises and startups.

10. Certifications

11. Our talents

Attracting & Retaining

Steps we do:

- Organize a **Spring Boot Summer School** every year

- Visit & participate in meet-ups, conferences, hackathons etc.

- Use our personal network and word of mouth about our development excellence & challenging projects

What motivates talents to join us:

- Company **culture & reputation** - A team of happy people is not just a sales pitch

- Putting their abilities to test in **interesting international projects** - we help our developers **grow**

- **Attractive** location & offices

Attracting & Retaining

Where we differ from our local competitors:

- Our company is **managed by former developers**

- We're **engineering driven**, not sales driven

- Respected and trusted because of the **quality of our delivery & track record**

Selected case studies

Digital.ai — Team scaling & Scala development

(2016. - ongoing)

Project highlights: 10 Full Stack Engineers, 5 Front End Engineers

Services provided: Dedicated team extension, DevOps Consulting, Backend Development, Frontend Development

Technologies used: Java, SpringBoot, Scala, Akka, React, Angular

Methodology used: Scrum

Our dedicated team is an integral part of a globally distributed effort of highly skilled engineers.

Digital.ai — Team scaling & Scala development

(2016. - ongoing)

Building trust from a single person, we quickly multiplied and came to 15 people - still growing & **supporting the growth of sales** of the platform across the globe.

By using **Agency04 as a dedicated team provider**, XebiaLabs managed to grow into a Gartner magic quadrant leader and merge with other leading DevOps players into **Digital.ai** — the leading value stream management platform.

The project is ongoing, but the **outcome of continuous effort** is the **leading position of Release and Deploy in the DevOps market**.

12.   Case studies

Challenges

Technological excellence: The client asked for **specific technical knowledge** — Scala and Akka, a fairly scarce skillset which they need to **support their growth.**

A globally distributed team: Digital.ai **teams were scattered** all across the globe. Nevertheless, **Agency04 engineers became team leads** to their colleagues from the Client side

Benefits

Highly skilled people in a niche set of technologies: XL Deploy and XL Release - niche products and based on a **very specific technological stack** which includes Scala, Akka, and the React framework.

As Digital.ai grew as a company and as their footprint in the DevOps market grew, they were **struggling** with **finding the right talent to fuel that growth.**

12.   Case studies

Atrify — Cloud content platform (2020. - ongoing)

Project highlights: 2 UI/UX Designers, 4 Solution Experts/DevOps, 5 Engineers, 2 Scrum Masters

Services provided: Dedicated team extension, Custom Software Development & Architecture, UI/UX, DevOps, CI&CD, QA

Technologies used: SpringBoot, Spring Framework, Spring Cloud, Angular Framework, Hibernate JPA, Google Cloud Engine

Methodology used: Agile, Scrum

Together we created a **SpringBoot & Angular application**, using an **Agile** approach.

Atrify — Cloud content platform (2020. - ongoing)

Atrify is a **cloud-based platform for product content.** Used by **more than 20,000 companies in over 50 countries**, Atrify shares accurate and reliable content with their partners and consumers.

Database that needed work was more than 10 years old, it was necessary to **jump-start the production of a new system.**

The new system should **optimize processes, get rid of technical debts** as well as follow the **ISO 27001** certificate.

Challenges

ETRC Project: Creating a **web-based platform** for shoppers to access regulatory information on Travel retail products in **24 European languages** on their smartphones.

DPG Project Atrify entrusted us to **build a new system in an Agile manner** while keeping most of the functionalities of the previous system. No imposing changes nor adjustments to the existing (non-UI) interfaces were allowed, keeping absolutely all of the data.

Benefits

We took over the challenging project of transforming the old packaging deposit system for the DPG.

Out of a system burdened with technical debt and an outdated tech stack came a neat Spring Boot and Angular based application. It reduces the complexity and nuances of the old system while keeping the functionalities and all existing and historical data intact.

12. Case studies

Strabag — ERP Web Application (2018. – ongoing)

Project highlights: 2 Senior Backend Engineers, 2 Professional Frontend Engineers, 1 QA Engineer, 1 UI/UX Expert

Services provided: Turn-key solution, Custom Software Development, MVP Prototype, UI/UX Design, Quality Engineering

Technologies used: Java, SpringBoot, Angular, HTML/CSS, Camunda BPMN.

Methodology used: Agile, Scrum

12. Case studies

Web application aggregates and visualizes data in real-time from 13 different ERP systems across the whole Strabag consortium. Access is possible at **any time from anywhere**, including via smartphone or tablet.

Used by the majority of the 566 building material production operations – from quarries to landfills to asphalt and concrete mixing plants.

STRABAG is a European technology group for construction services, a leader in innovation and financial strength with more than 75,000 employees.

One of the few companies capable of offering services along the entire construction value chain – from design to planning, all the way to demolition.

Challenges

Agile software development with SCRUM. First time that the **scrum process** in software development is being used on a **large scale** in the field of building materials

Collaboration, Consulting & Team Training. Strabag **hired Agency04** to **rebuild their Building Material Solutions tool in Java and Angular** in an **agile** software development project.

Benefits

Easy & visualized access to all relevant ERP data. Until now the Strabag **production operations** used **different software programs**. Before it has been quite **complicated** to **merge all the information**.

We created a **common pool** that is **automatically fed with data** from the programs. All the **relevant data** is now **available with a simple mouse click.**

Diners — Delivering a card management app (2018. - 2020.)

Project highlights: 1 Senior iOS, 1 Professional iOS, 1 Senior Android, 1 Professional Android Engineer, 1 Project Manager

Services provided: Turn-key Development, Mobile App Development, Mobile Development Consulting

Technologies used: Swift, Keychain, Blink ID SDK, Java, RxJava, Dagger2, Android Custom Views, Unit Testing

Methodology used: Scrum

We delivered a **fast, stable, and secure Android application** that improved the ERSTE Card Club users experience and engagement

Many times awarded by Diners Club International ("Best New Initiative 5x, "Best Franchise 3x, "Best Corporate Performance" 3x) Erste Card Club is a **valuable member** of **Erste Group since 2007.**

12. Case studies

Challenges

Custom Android Views had to **fit on all supported devices** from small to a large screen, or low to high-density screens. But since the minimum supported SDK was as low as KitKat, we had to **make sure that the user data is safe and secure** no matter what version of Android he is using.

The schedule was tight from the clients side, and there were a lot of parties included in the project: from a large digital transformation team at Diners Erste, to different vendors included for backend and API development.

Benefits

Building native apps from scratch. We **created a new UI** adjusted for all mobile new screens, with improved UX for users. Also, we've built **a new and easier onboarding**, which **increased the number of new users.**

13. Clients don't lie

Andreas Prins
VP Product Strategy at Digital.ai

"Working with Agency04 helps us to realize our product dreams become a reality. Having skilled engineers from Agency04 helps us to deliver feature after feature, time over time. The dedication of these engineers makes the work happen."
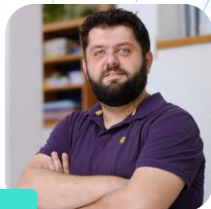
Ferruccio Lagutaine
Chief Operating Officer at ELCA

"The cooperation with Agency04 was characterized by a high level of technical excellence and a high degree of independence within the scope of our guidelines. In Agency04 we found a trustworthy and reliable partner that delivers cost-effective IT solutions."

Our clients are our best ambassadors. The years that tie us together speak volumes.

Contact us, anytime!

**Mihael Sedmak,
CEO**

**Roko Roić,
CCO**

**Domagoj Madunić,
CFO**

**Davor Bašić,
VP Germany**

**Harvey Fijucek,
Head of Sales**

You can find more info on our digital channels