



Individual software development for companies and authorities.

**Reliable. Secure. Modern.**

# Our mission

NorthRock software GmbH was founded in Frankfurt am Main in 2020 to develop reliable, secure and modern software for companies and public authorities in Germany.

# Whom we serve

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## Businesses without IT department

- IT audit & digital transformation consulting
- End-to-end software development
- Software modernization
- Support and maintenance

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## Funded Startups

- IT audit & consulting
- CTO as a service
- End-to-end software development

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## Businesses with IT departments

- Software modernization
- End-to-end software development

# Our services

## Software development

We can cover 100% of your software development needs

- Full-cycle software development: planning, management, and evolution
- Custom solutions: web and mobile development from scratch, modernization of existing systems, integration of advanced technologies
- Business automation: data analytics, BI-platforms, ML-powered solutions
- DSGVO Compliance: up to health data with a data protection officer in Germany

## IT audit & consulting

We optimize IT operations to increase their value for your business

- Business digitalization strategy (business-IT alignment)
- Refined IT operating model
- Roadmap on new solution or technology implementation
- Codebase audit and recommendations

# Work models

## Consulting

You do not need to know the technologies to turn your idea into reality. We will consult you on the technical implementation of the concept, help you define requirements and prepare specifications to develop a turnkey solution from scratch.

## Software development

We assign a dedicated development team with a Project Manager and Team Lead. NorthRock software is in charge of resource management, task allocation and implementation control, while responsibility for the product itself remains on the client side.

## Turnkey product development

We are ready to develop a fully functional solution if you have technical specifications. Our team takes care of the whole project, from UI design to DevOps. You control and accept the deliverables, while everything else is on our side.

# Software development

**Custom software development  
& End-to-end services**

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## Enabling digital transformation

- Digital transformation and business automation consulting
- Software design and development
- Empowering businesses with advanced techs: AI/ML, RTC, IoT

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## Streamlining business operations

- Application support and upgrade
- Software development
- Data analytics
- Business automation

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## Enhancing the quality of operations

- Cloud migration and development
- Quality assurance
- DevOps and infrastructure support

# IT audit & consulting

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- **Digital transformation and business automation consulting**

Verification and planning of digital transformation initiatives tuned in with the business strategy to boost performance

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- **Solution consulting**

Strategic guidance on prompt and reliable development and implementation of business-critical IT solutions

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- **IT strategy consulting**

Bringing together a diversified IT landscape to make it work towards supporting current and new business processes and initiatives

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- **Technology consulting**

Help with adoption and steady evolution of the technology prominent for the business growth

# Industry competence



**Healthcare and  
life sciences**



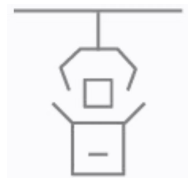
**Logistics, supply chain and  
transportation**



**Public services  
and utilities**



**HR and recruiting**



**Manufacturing**



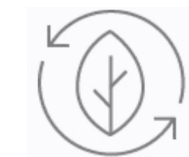
**Real estate**



**Business management**



**Automotive**



**Ecology**



# Technologies

## BACK-END



Node.js



Python

## FRONT-END



React

## MOBILE

iOS Swift

## CLOUD

HETZNER HETZNER



Go



Rust



Nuxt



Kotlin

IONOS IONOS



Docker



Payload



Vue.js



React Nativ



Azure



Kubernetes



Strapi



Tauri



Flutter



Telekom  
(GCP)

# Technological domains



**Business software**



**Websites**



**Digital workflows**



**Artificial intelligence (AI)**



**Web applications**



**Data science**



**High reliability software**



**Cloudhosting**



**Internet of things (IoT)**

# Value delivery

**Ensuring an efficient development process and providing customers with excellent results is our responsibility.**

01

## Research

### Business Analysts

Bridge the gap between the business and IT analyzing business needs and processes to determine valuable software requirements.

02

## Manage

### Project Manager

Responsible for effective day-to-day management of the project team members and work schedules.

03

## Deliver

### Delivery Manager

Ensure that services and products are seamlessly delivered to customers – on time, on budget and within scope.

# Software development process

01

02

03

04

05

06

07

## Business analysis

by domain-focused consultants

## Software architecture

language, tools and hosting selection

## Design

UX research, UI/UX design

## Software development

driven by Agile, DevOps, CI/CD

## Quality assurance

continuous testing, high coverage with unit tests, reasonable test automation

## Infrastructure configuration management

based on DevOps and CI/CD practices

## Software support

administration, maintenance, support

# How we work

1

## We use iterative model for custom software development

Thanks to prototypes and MVPs, the client can start review the software while it's being developed and updated.

2

## We're fully transparent in our work

Each sprint gives you new functions and features, the solution is continuously refined and the workflow is clear-cut.

3

## We identify users' needs

Our cross-functional teams (developers, designers, BA, QA) are always eager to connect with the customer to get a deeper understanding of end users' wishes.

4

## We share our ideas and expertise

We are actively involved in product development and suggest a variety of options to bring the best value to both our clients and end users.

# How we work

5

## We keep our code clean

We think about the future developing solutions to be easily understandable and adjustable and provide continuous support to ensure our software stays solid and reliable.

6

## We visualize our solutions

Idea visualization helps bring your vision to life and get a better understanding of the proposed solution. We design user interfaces with special attention.

7

## We keep in touch with our clients

Our team is always in touch with the customer during all stages of the development cycle.

8

## We give it our all

We strive to make the world we live in a better place with each and every project we start.

# Testimonials



I would like to thank you for the fast and absolutely flawless development of our website and the professional all-round support. Thank you very much!

**Dr. Bettina Rother**

Beauftragter für Bürokratieabbau  
der Bayerischen Staatsregierung



Online Editorial | Bavarian State Chancellery |  
Bureaucracy Reduction of the Bavarian State Government



I just wanted to say thanks for getting our website and shop-system up and running so smoothly and for the great support. Really appreciate it!

**Steffen Tepel**

Neuroathletics Trainer & CEO - former head coach of the Swiss National



Nordic Combined Team | INPUT1st GmbH



NorthRock provided us with a complete HR application for the algorithmic assessment of applicants within a few months. The application ran flawlessly from day one.

**Lukas Brandl**



HR Professional | MD Elektronik GmbH



After an initial discussion, a solution was quickly found for the digital registration of rehabilitation patients. The digital form saves us valuable time and energy every day. Actually, we should have made the change much earlier.

**Helena Hohmann**



Site Manager | MAINTAIN Rehab

# Let's create software together.



**Leon Bernard**

CEO & Business Development Manager

Meet Leon Bernard, our CEO of NorthRock software GmbH. Get in touch with Leon to discuss your business needs and find out more about the services we provide at NorthRock.

leon.bernard@northrock.software

**DE** +49 173 1719939

<https://northrock.software>

