

Welcome to Sibedge world

2021



sibedge

Technology
vision with a
human touch

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Who We Are. Snapshot

14+

years growing
service-minded creative
teams

98%

of clients are repeat
customers

350+

satisfied customers

150+

professionals

12

technology stacks at
one spot and client-
focused R&D centers

99%

of employees would
recommend the
company, according to
Glassdoor

IT, Processes
automatization

31 %

Fintech

27 %

Others

3 %

E-healthcare

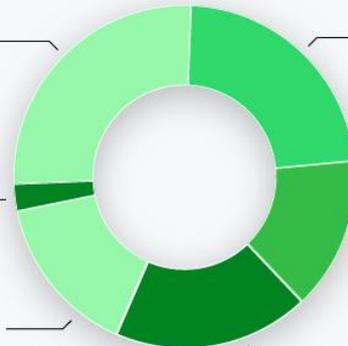
17 %

Logistics &
Distribution

7 %

E-education

15 %



We are a full-cycle software development company focusing on an approach to business transformation that puts people first. We combine our innovative technology vision with our clients' business objectives to help them have a smooth journey to digital transformation.

Who We Are. Sibedge in the World



Projects

USA
Australia
Canada
Germany
Italy
Spain
Czech
Republic
England
Netherlands
Estonia
Lithuania
France
Finland



Staff

USA
Australia
Germany
Argentina
Russia
Belarus

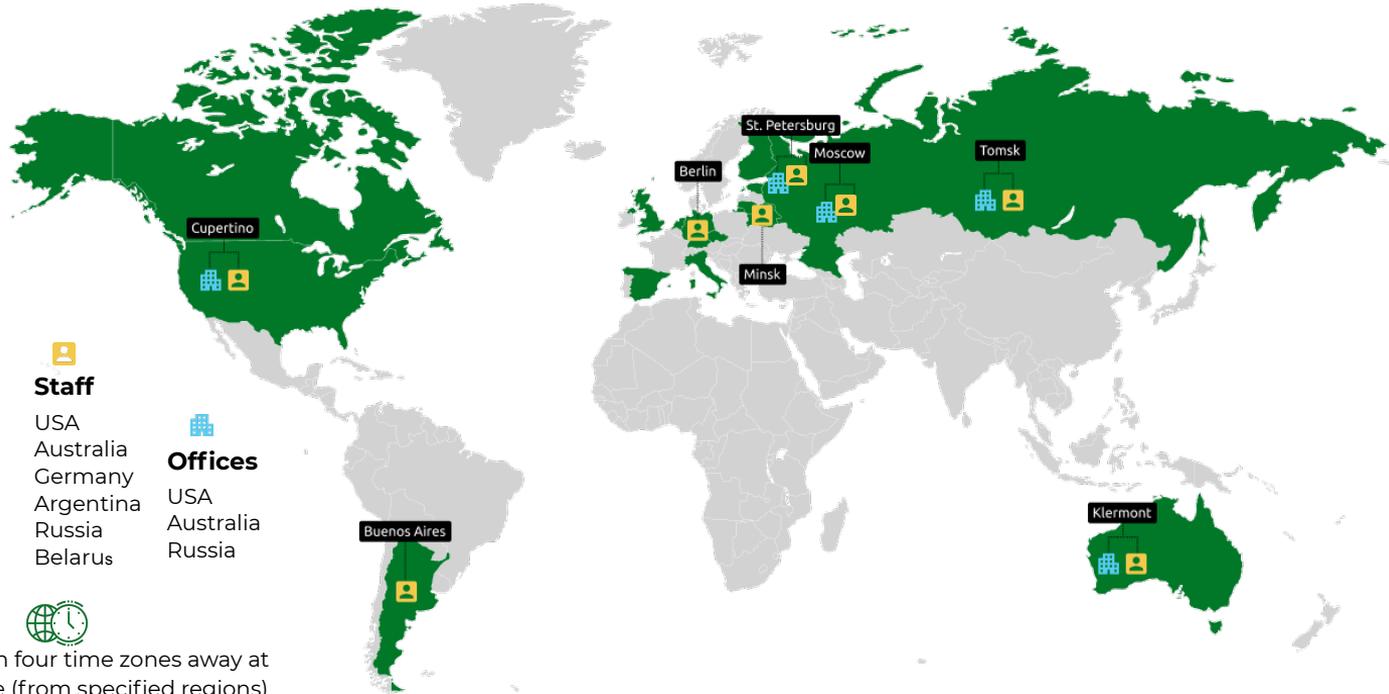


Offices

USA
Australia
Russia



We're less than four time zones away at any given time (from specified regions)



Our Core Services

1. Team Extension

- **Resource Manager helps to get the right people on the team** in compliance with engineering grades and cultural fit. Remote engineers can join your team in just 1 week (after the agreement is signed).
- **Dedicated management role** leads the transparent process and ensures people management to build an engaging experience.
- **Team scale up & scale down** for quick reaction to priority changes.
- **CI/CD culture and regular delivery reviews** enable teams to improve performance delivery. Making quality everyone's job!
- **Technology stacks at one spot:** Python, Java, .net, React, Angular, Node.js, Mobile, DevOps, Golang and Machine Learning. R&D centers accumulate knowledge to strengthen client's expertise.

How we work

We help companies enhance their capacity!

Team will be working from one location in 98% of cases.

You always work with our in-house employees, no freelancers.

You only pay for hours spent on your project, no hidden costs, vacations and/or sick leaves are not billable.

Our Core Services

2. Agile Software Development

Managed Agile Team

- Managing the convergence of the client's budget and timing.
- Team is enhanced with strong system analytics expertise.
- Direct communication: we code in collaboration with your team so that knowledge-transfer is built right in.
- Managed technical dept: we balance new feature development while responsibly managing technical debt.

Agile Application Development

- Dedicated team to finding a solution to your challenge no matter how difficult the task. Team is enhanced with strong business analytics with industry expertise.
- Managing client's budget target by deciding which features to prioritize and which features to save for a later release.
- Integrated timely course corrections into active development while maintaining forward momentum and progress.

How we work

Commitment to agile software development services. We know that your needs are going to change over the course of a project and we aim build agile partnership.

Reduce development time and optimize your total cost of ownership with our vast UX libraries, DevOps tools, boilerplates, and frameworks.

Our Core Services

3. Squads Product Development

Software Product Development & Design

- Continuous flow of work to the product teams and product and market analysis and design.
- Development squads - these are small, self-organized, multi-functional teams – typically comprising visual and user experience (UX) designers and analysts, developers, quality engineers and product managers.

Product Development Strategy

- Agile transformation and co-building.
- Technical architecture: avoiding siloed projects and costly rework with a technical ecosystem built for longevity.
- Integration and platforms.
- Product roadmaps.

How we work

Outsourced product reinforcement that operated as part of your team and business goals.

Our Value-added Services



DevOps

Engineers streamline software development and delivery processes. Set up and configure CI/CD, fault tolerance, scalability and monitoring. Using modern DevOPS tools — Docker, Kubernetes, Prometheus, Grafana.

- Continuous integration and delivery tools
- Automated testing
- Infrastructure management.



Quality Engineering

Implementing quality checks throughout the entire development cycle. Ensures fast-paced teams produce high-quality software.

How We Cooperate with You



We identify your needs

We come to partnership commitment

Onboarding the team / project launch

Integrated timely course corrections and continuous performance delivery

Strategic and agile partnership: replace or expand the service at an early stage

Flexible Models of Cooperation

Dedicated team

The customer gets a team of engineers which are selected according to the project needs. The team becomes a part of the customer's company and completes the tasks defined.

Additional engineers may be added to the project and changes may be made to the development process if necessary.

Time & materials

The customer pays for the time of the professionals who work on the software product with the customer's direct participation. This is one of the most flexible approaches because any number of changes can be made in projects at any stage of the development cycle.

Hybrid

A hybrid approach may be the best option when different interaction models are selected for different stages of the project.

This allows the customer to maintain full control over budget and deadlines, combined with maximum flexibility of the development process.

Expertise and Technology stacks

Our services include the entire range of designing, implementing, testing, integrating, deploying and supporting your projects and products. Our clients take advantage of our R&D Centers and latest technological innovations available on the market. Our work is further enhanced by industry knowledge, allowing us to both deliver faster and stay focused on your needs.

Partnership with resource providers



SUCCESS STORIES

First Online Platform for Deferred Utility Bill Payment in Australia



Igor Paniushkin
CTO

«We chose Sibedge because of a small difference in time between the Australian and Tomsk offices—only 3-4 hours. Good communication with the team, trust, and transparency in work were important to us. For me, completing tasks quickly is also important, and I'm quite happy with the final result. I have experience in outsourcing, so I have an idea of how much time a certain task should take. And in this case, most of my expectations came true.»

Key points

- Deferit's software platform was improved and enriched with new functions.
- The development process was optimized and accelerated significantly.
- The team that undertook the project displayed flexibility, initiative and full commitment.

Approach

The existing code was refactored, which increased the speed of mobile and web components of platform development. Pull requests processing received the highest priority. Regular meetings between the team and the client also had their effect on efficiency. In addition to daily internal planning sessions, current tasks were discussed with the client every two weeks, and a retrospective meeting was held once a month to optimize the development process. Sibedge's dedicated team of seven experts had the following tasks:

- Developing the main system and integrating new features.
- Detecting and fixing bugs.
- Developing the front-end and back-end.
- Configuring infrastructure in the Amazon Web Services cloud.

Result

For now, our work on the platform has resulted in the following:

- Updated mobile and web versions of the platform.
- Improved utility bill scanner.
- Existing design optimization.

Duration

November 2019 - Ongoing

Technologies

Python, Django, DRF, React.js,
React Native

Team

4 - Front-end / Back-end
1 - Mobile developer
1 - DevOps
1 - Project Manager

Secure and Private Internet for Millions of Users



Alexey Skutin
Director of
Engineering

«The main decisive factor for me when choosing Sibedge was the direct interaction with the company's management, as well as their responsibility and ability to set up all the processes quickly and transparently.

Sibedge specialists demonstrated flexibility and high readiness to solve all kinds of tasks and problems throughout the project. What I value most of all in a partnership is trust, commitment, and professionalism. The Sibedge team fully possesses these qualities.»

Key points

- Effectively integrated into a complex, large-scale project.
- Improved the client and server parts of the VPN tunnel.
- We helped create mobile apps and desktop clients.

Approach

As several complex tasks were to be solved in parallel, we set up several teams from specialists possessing the required skills and competencies. It was crucial to ensure continuous operation of customer systems which required an additional NOC team working 24/7. The task was to design, monitor, set up and manage the customer's infrastructure, thus reducing the accident rate and making it perform at its best.

At the same time our software developers has developed a package of software solutions: iOS and Android mobile clients, desktop applications, back-end and front-end parts of web applications and also server part of the VPN-service.

Result

The tasks were properly distributed among the development teams which helped us to achieve excellent results on all fronts. Our participation in the project helped the customer to focus on promoting the product instead of wasting time on finding qualified developers and building the production process. Successful collaboration laid the foundation for long-term cooperation between our company and the customer.

Duration

August 2015 - ongoing

Technologies

Docker, Kubernetes, Kibana, Fluentd, Elasticsearch, Grafana, Prometheus, AWS, Go, Python, C/C++, Java, JavaScript, React, C#, .NET Framework, Android, Kotlin, iOS, Swift

Team

1 - Project manager
5 - QA automation engineers
2 - Front-end developers
2 - Back-end developers
3 - Mobile developer
5 - DevOps

Medical Diagnostics Platform



Result

Now the doctor instantly gets access to the platform from any device that is connected to the Internet. All they need to do is log in, register a patient, and get a digital image of a tissue or blood sample from the selected digital microscope at the touch of a single button. This image will be automatically linked to the patient's virtual medical record, and even remote specialists will be able to view it. The updated platform makes timely diagnostics of cancer diseases available even in very remote regions and small clinics where there are no experienced diagnosticians.

Challenge

The American company has been implementing a digital transformation in healthcare for several years. The platform they created combines patient databases and digital microscopes installed in American hospitals into a single network. The client set out to completely rewrite the software code of their platform to make it even more efficient, as well as move the system to the cloud.

Approach

Sibedge engineers completely rewritten the code of the original software platform and implemented several new features to the system:

- Library for capturing images from different models of digital medical microscopes.
- System for identifying material samples by automatically printing labels with barcodes.

This will simplify the integration of the system in more American hospitals and make the lives of medical staff much easier. The platform was carefully moved to the cloud infrastructure without loss of functionality and provided with a convenient web interface.

Duration

March 2019 - Ongoing

Technologies

React, TypeScript, Material-UI, TSLint, MobX.

Team

3 - engineers
1 - DevOps
1 - Project Manager

Digital Education Platform



Future of the platform

Platform readiness to cover many new educational institutions is particularly relevant in the light of the situation with the coronavirus pandemic. As of summer, 2020, more than 2,300 schools are connected to the platform. Soon, this number will reach 6,000. Platform optimization and functions scaling activities are planned until the end of 2022. Sibedge engineers continue to work on stabilizing and scaling the system, which is to remain fault-tolerant under heavy server loads.

Key points

- We helped launch the platform despite the tight deadlines.
- We divided the monolithic architecture into microservices.
- We provided fault tolerance of the system under loads.

Test run

In early September 2019, the platform was launched in test mode in 15 schools of five regions of the country. Teachers were taught how to use the system to speed up their adaptation.

System capability

The educational platform is unique in its flexibility:

- For every student, an individual curriculum can be selected.
- If a student is not able to cope with the tasks, the teacher can adjust the program to their personal needs.
- If they are smarter than the other students, they get tasks of increased complexity.
- Special emphasis is placed on developing certain skills and competencies.
- Students do not just memorize information, but learn to work in a team, prepare presentations, and manage projects.
- Educational process interactive technologies makes learning more attractive, which increases management and motivation.

Duration

January 2019 - ongoing

Technologies
keycloak, Apollo client, React, styledComponents, MaterialUI, Jest, Enzyme, Spring Core, Spring Boot, Spring Jdbc, Spring REST, Maven, GraphQL, Java 8, TestNG, PostgreSQL, Lombok

Team

5 - Front-end developer
4 - Back-end developer
5 - QA engineer
1 - DevOps, Analyst, Software Architect, Project Manager

Industry Recognition & Partners



5.0 ★★★★★

Our clients have spoken: 5 stars! [Read verified client reviews](#)



glassdoor

5.0 ★★★★★



According to [Glassdoor](#), 99% of Sibedge employees would recommend the company as an employer to a friend



We are featured on [GoodFirms](#), a full-fledged research and review platform



Sibedge can offer resources, programs, tools and connections to foster your business growth



Collaboration with network security partner to provide you advanced cyberdefense technologies



Sibedge wins Tagline Award for the mobile application «Honored guest»

Why Sibedge



Agile partnership with client

The partnership is based on trust, designed for mutual gain, and must be beneficial to both organisations' strategic goals. Our key principles: identify what our client truly needs and expects from us, propose and deliver the service based on current business needs, manage change: replace or expand the service at an early stage.



Engineering quality

We invest around 10% of engineer time in R&D efforts to strengthen client's expertise. Our rich internal education program has over 45 courses and a grading system. 12 technology stacks at our disposal allows us to manage complex projects and fulfil all clients needs in one spot.



Speed and fast scaling

We hire people for the long term. Engineers can devote themselves to education until they are deployed on the next project. New projects can be staffed quickly. With our custom-make and distributed service delivery model, we can draw on our deep bench of talent around the world to scale-up teams extremely fast.



Socially oriented company

Over the past 10 years, we are the organizers of the annual gorod.it conference and we take an active part in educational initiatives for IT pro beginners. We are happy to invest in developing the advanced environment around us.

You are welcome to **contact us**

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