

IGOR BESPALCHUK

bespalchuk.igor@gmail.com ▪ +7 (903) 662-4338 ▪ [linkedin.com/in/iamhere2](https://www.linkedin.com/in/iamhere2) ▪ Moscow, Russia

SOFTWARE / SOLUTION ARCHITECT | PRINCIPAL ENGINEER | TEAM LEAD | SENIOR SOFTWARE DEVELOPER

Wide-qualified professional with versatile hard/soft skills and rich experience in software design/development, mostly related to enterprise-scale software systems of different business domains (Retail & Logistics, Higher Education Automation, Sports Betting, etc.) Went from a Developer to a Software/Solution Architect and built several successful enterprise-scale systems from scratch. Quick learner with a broad technical background and outstanding communication and analytical skills. Hardworking and responsible person. Usually wear more than one “hat”, playing major roles in new growing teams.

WORK EXPERIENCE

A much more detailed description can be found in my LinkedIn profile: [linkedin.com/in/iamhere2](https://www.linkedin.com/in/iamhere2)

Solution Architect (Assortment Planning in Boden)

EPAM Anywhere, Jan 2022 – Jan 2024

Boden is quite a large UK-based international fashion retailer.

- Joined after development started, quickly overran the development teams’ progress, and provided mid-level design documents for a dozen AWS-based services (Lambda, DynamoDB, Step Functions, S3, Athena, etc). Supported the development and collaboration among 5 teams and 2 vendors.
- Planned and ran a complicated migration process (a dozen teams involved, 5-day hundred-step activity plan). An integrated system (S5 Stratos + Syndigo PIM + Dynamics 365 + Centric C8 + BI + homegrown systems) was successfully launched and later stabilized in a month or so. The company is using it now daily for long-term products and sales planning.

AWS serverless stack, .NET 6..7, SQL Server, Confluent Kafka, Snowflake, Jira, Confluence, LucidCharts

Solution Architect (New betting platform)

Liga Stavok, Oct 2020 – Jan 2022

Luga Stavok is one of the oldest and largest Russian sports betting companies.

- Established a solid basement for a new betting platform to replace the legacy one. Defined the functional/domain architecture and design principles (micro-services, micro-frontends), and led the design of new modern platform infrastructure. The system successfully met the prototype stage.
- Organized a group of system analysts, and conducted dozens of meetings with different stakeholders, specialists, contractors (including foreign companies), and top management as a presenter/moderator. Established efficient documenting/knowledge management practices with Confluence, C4 Model, BPMN, PlantUML, and Structurizr.

.NET 5, SQL Server, Kafka, Diffusion, Redis, Jira, Confluence, PowerPoint, C4, Structurizr, PlantUML, GitLab, Nginx Plus

Software Architect (“Modeus” project)

CUSTIS, Dec 2018 – Aug 2020

Modeus is a CUSTIS solution for university automation and transformation.

- Led technology stack expansion (towards .NET Core 3, React, Kubernetes) for SaaS product (“Modeus”), architected earlier. The new stack was adopted smoothly with the overall system’s architecture.
- Hired and grew up a new .NET/React team. As a full-stack senior developer, designed and developed some new services, web applications, and productivity tools on my own, establishing strong architectural patterns (based on a Domain-Driven Design approach) for the team.

.NET Core 2..3 (C# 7..8), K8s, Entity Framework Core, PostgreSQL, Redis, React, JavaScript, Python, GitLab, JMeter

Product / Solution Architect (“Modeus” project)

CUSTIS, Mar 2016 – Dec 2018

Modeus is a CUSTIS solution for university automation and transformation.

- Designed an evolutionary (micro-services, micro-frontends) architecture for a cloud-native SaaS solution (modeus.custis.ru), which is used now for several Russian universities’ deep transformation. Provided architectural design, chose technologies, approaches, and design principles, and set up policies for several distributed development teams. The system was built and launched in a year and is being actively developed nowadays.
- The technology stack and the architecture style were completely new for the company, but now it's clear that it was the right choice for further years.

Docker Swarm, Java Spring Boot, Angular/TypeScript, PostgreSQL, Minio, WsO2 Identity Server, Pentaho, RabbitMQ, ELK, Sparx Enterprise Architect, OpenID Connect, SAML, XACML, ADFS, Word, Visio, TeamCity

Software Architecture Trainer / Expert (part-time parallel job)

Luxoft Mar 2016 – Dec 2018

Luxoft Training Centre is a large corporate university (Luxoft is now a part of DXC Technology Company).

- Conducted more than 30 training courses for newbie software architects (“Domain-Driven Design”, “Key Practices of a Software Architecture”): public open courses, internal Luxoft courses, and corporate client courses. My courses were usually graded by attendants with the highest marks for clarity and intelligibility.
- Led several Architecture/SDLC audits for large Luxoft client companies, also with great personal testimonials and recommendations followed.

Deputy Chief Technology Officer

CUSTIS, Sep 2013 – Mar 2016

CUSTIS is an independent software development company.

- Started and promoted several architecture initiatives in the company. As a result, the Software Architect position, architect education, and mature architecture processes and practices were established.
- Conducted several internal architecture audits with the ATAM method as a lead and trained the audit team.
- Prepared a dozen quick presales projects, from tender documents to presentations for clients.

Visio, Word, PowerPoint, MediaWiki, Sparx Enterprise Architect, ATAM

Head of Technology Department, Senior Product Owner

CUSTIS, Jan 2011 – Sep 2013

CUSTIS is an independent software development company.

- Re-created a ruined department’s dev team, established and managed a custom-tailored Agile-based organization for that unusual case: one small team, responsible for a dozen complex legacy libraries/frameworks for developers.
- Led the development of several new internal frameworks, which were used later widely in CUSTIS.

.NET (C# 3.0), Oracle Database, WPF, ExtJS.

Project Manager / Head of Department (“RMS” project)

CUSTIS, Mar 2008 – Jan 2011

Sportmaster is a Russian-based international retailer (of sports goods, fashion, and casual clothing).

- Architected and developed the basement of a brand-new enterprise-level software system (SCM/SCE) for Sportmaster, a huge Russian retail company. The system works now, processing millions of parcels daily, and is evolving continuously as the heart of Sportmaster’s IT landscape.
- Hired and developed a dev team (~10 people) and established a “zero bug” SCRUM/TDD process.

.NET (C# 3.0), Oracle Database (10g), PL/SQL, ASP.NET, IIS.

SKILLS & KNOWLEDGE

Experienced in

- AWS stack
- Microservice and cloud-ready architecture
- .NET & JavaScript ecosystems
- RDBMS (Oracle, PostgreSQL, etc) and NoSQL (Redis, Dynamo, etc)
- ERP systems and corporate landscape integration
- Software/Solution design and architecture documenting

Roles

- Software/Solution Architect
- Senior Software Developer
- Scrum Master
- Head of a department
- Audit Project Expert, Trainer

Responsibilities (as a Solution Architect)

- Providing the best-balanced technical key decisions
- Communicating architecture both for technical and business (up to C-level)
- Supporting technical decisions through SDLC
- PoC prototyping and resolving the most complicated technical problems
- Highlighting organizational problems to be solved

Strengths

- Quick learner in new domains and technologies
- Strong system thinking
- Communicational and organizational skills
- Troubleshooting skills
- Deep hands-on experience in software development

IT CONFERENCES TALKS

Several recordings (only in Russian yet) can be watched at my website: <https://bespalchuk.ru/presentations>

EDUCATION & CERTIFICATES

- AWS Certified Solutions Architect - Professional
- Evolutionary Architecture (Neal Ford)
- Certified Luxoft Trainer, 3-course program (Luxoft Training Center)
- Software Architecture, iSAQB exam preparation (Dr. Peter Hruschka)
- Microsoft MCPD: Windows Developer
- Certified SCRUM Product Owner
- Project Management in a Software Company (EPAM)
- Bringing Strategy Plans to Reality (EPAM)
- Master's degree in System Engineering (Moscow State Technical University)

REFERENCES

Some can be found in the LinkedIn profile; any others can be obtained by request.

INTERESTS

Psychology and self-development, new programming languages like Rust, programming for microcontrollers, system methodology, traveling, science fiction.

LANGUAGES

- Russian: native proficiency
- English: professional working proficiency