



Serge Bacht

Senior Software Engineer

Contact

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Skills

- Microsoft Azure
- .NET development
- Continuous integration
- Full-stack development
- DevOps practices
- Software architecture design
- API integration

Accomplished Senior Software Developer with 10 years of experience leading projects by acting as architect, developer and programmer analyst. Proficient in supporting project deliverables and maintaining releases. Strong leader in guiding support teams and solving complex issues. Steadfast in planning and implementing effective development strategies based on industry best practices.

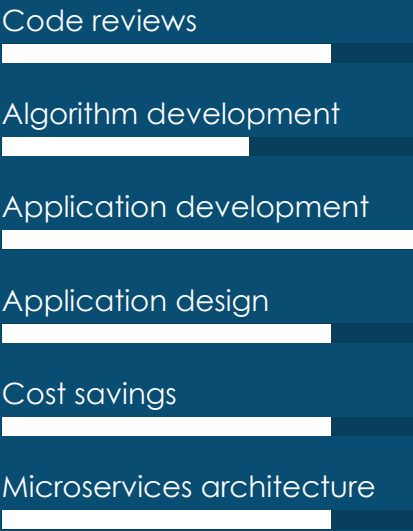
Certifications

Microsoft Certified Professional

DevOps Engineer Expert

Work history

2019 - 2025-06	<div>Senior Software Developer</div> <div>Ascent, Munich</div> <ul style="list-style-type: none">Delivered high-quality code on time by effectively managing project timelines and prioritizing tasks accordingly.Improved software performance by identifying and resolving bottlenecks in the code.Trained new developers and programmers on company standards for design and review.Provided technical support using knowledge of complex technology to solve problems and support new projects.Participated in troubleshooting efforts, efficiently isolating root causes of issues and implementing effective solutions quickly.Translated customer requirements into written use cases.Estimated work hours and tracked progress using Scrum methodology.Build CIAM system for 400.000+ users
2017 - 2019	<div>Software Developer</div> <div>IF-Blueprint, Munich</div> <ul style="list-style-type: none">Improved software efficiency by troubleshooting and resolving coding issues.Saved time and resources by identifying and fixing bugs before product deployment.Updated old code bases to modern development standards, improving functionality.



Languages

English

German

Russian

- Contributed to a positive team environment through effective communication, problem-solving, and collaboration skills.
- Collaborated with cross-functional teams to deliver high-quality products on tight deadlines.
- Developed customized software solutions for diverse clients, resulting in increased satisfaction and repeat business.

2015 - 2017

Software Engineer

Tieto, St. Petersburg

- Developed scalable and maintainable code, ensuring long-term stability of the software.
- Integrated new technologies into existing systems, increasing capabilities and improving overall performance.
- Developed reusable components that significantly reduced development effort on multiple projects.
- Analyzed proposed technical solutions based on customer requirements.
- Enhanced user experience with intuitive interface design and responsive web applications.

Education

2011-04 -
2015-01

Bachelor of Science: Communications Systems And Networks

St. Petersburg University of Telecommunications - St. Petersburg

Hobby

Sailing (Skipper license), Hiking, Cycling

Projects Experience

Reinsurer | **Project:** Live Insurance Automation System

- Led the design and development of a **cloud-native, microservices-based architecture** using **.NET Core, Azure Functions, and Azure Data Factory (ADF)**.

- Implemented an **event-driven architecture** with **Azure Service Bus, Azure Event Grid, and Azure Batch** for scalable asynchronous processing.
- Oversaw **CI/CD pipelines** in **Azure DevOps**, improved system security and inter-service communication, and enforced best practices for code quality and performance.

Technologies: .NET Core, Azure Functions, ADF, Azure Batch, Azure Service Bus, Azure Event Grid, Azure DevOps, Azure Active Directory, Azure Monitor, Application Insights

Reinsurer | **Project:** Geo Data Service

- Contributed to development, maintenance, and **DevOps operations** ensuring reliability and smooth operation of Geo Data Service.

Technologies: Azure DevOps, SOAP, REST API

Reinsurer | **Project:** Identity Management

- Built solutions for **customer registration, self-service account management, SSO, MFA, access management, and consent/governance features.**
- Designed and implemented scalable identity management systems integrating with **Azure AD B2C** and related services.

Technologies: Azure B2C, .NET Core, Angular, Terraform, SQL Server, Cosmos DB (SQL API), OAuth 2.0, SAML, Azure Service Bus, Azure ASE, Azure DevOps

Reinsurer | **Project:** Underwriting Engine

- Developed an **automated underwriting platform** combining traditional actuarial and ML models, exposing functionality via **RESTful APIs** for integration.

Technologies: Node.js, JavaScript, Cosmos DB, Docker, Kubernetes, Azure DevOps

Reinsurer | **Project:** NDA

- Developed a web application for **insurance data calculation and visualization.**

Technologies: Angular 7, Angular Material, d3.js, ASP.NET Core 2.1, SQL Server, Azure DevOps

IKEA | **Project:** Customer Portal

- Designed and implemented a **Single Page Application (SPA)** with **lazy-loaded routing** for portfolio management.
- Applied **Domain-Driven Design** and built a provisioning tool using **PnP PowerShell**.

Technologies: Office 365, SharePoint Online (2013/2016), PowerShell, Angular, ReactJS, Redux, Azure

Citizenship

- Germany