

Alex Zheludov

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Technical Summary

I am a technologist, cloud architect and full stack developer focused in Azure and open-source technologies. I have built and lead high performance development teams and together we have built enterprise grade highly performant and scalable software.

I work very hard to stay current with ever changing technology trends and I learn new things every day. My goal is to improve and make the biggest impact to your organization!

My key skills and expertise include:

- Languages
 - C#, TypeScript, JavaScript, SQL, PowerShell, CSS
- Azure Cloud
 - Bicep, Kubernetes, Functions, Cosmos DB, Event Grid, Event Hub, Service bus, App Services, Redis Cache, Azure Storage, Azure Search, Logic Apps, Azure Active Directory, Azure Automation
- Front End Frameworks
 - VueJS, ReactJS
- Databases
 - Microsoft SQL, Cosmos DB, MySQL, Mongo DB
- DevOps
 - Azure DevOps/VSTS, Flux CD
- Other
 - Docker, Git, Elastic Search, .Net Core/Framework, NServiceBus, MS Orleans, Entity Framework, Dapper, XUnit, MSTest, Moq, REST, SpecFlow

Education

South-Russian State Technical University (Novocherkassk Polytechnic University), Volgodonsk, Russia

Information Systems and Technology Degree (4 year - CIS) 2010

Additional skills

Fluently speaking English and Russian.

Career Summary

Lead Architect/Developer

Horizon Inc. (Naples, FL)

[October 2019 – Present](#)

I am leading development and cloud infrastructure teams and actively participating as a contributor in all of the development projects and initiatives.

Project Links:

- [Placez – 3d web based floor planning application](#)
- [Cover – Event management and online ordering and delivery platform.](#)
- Kontrol – video gamer social media platform with video streaming.

Technologies: Azure, C#, .Net 6, React, Vue JS, MS SQL, Mongo, Elastic Search, Kubernetes (AKS), Azure EventHub, Azure ServiceBus, Azure Functions, Azure Storage, Bicep, Azure Media Services, mediasoup, DevExtreme, Docker

Consultant (Part-time)

Horizon Inc. (Naples, FL)

[June 2019 – October 2019](#)

My primary focus was to architect the best way to host the new suite of applications and train infrastructure team on cloud hosting and continuous integration.

Cloud Enterprise Architect

Bloomin' Brands (Tampa, FL)

[March 2019 – October 2019](#)

As an Enterprise Architect I've played a key role in one of the largest company's initiatives - moving all of its concepts to a new POS and TMS (table management) systems. My team's focus was to provide reference architecture for this migration, we have worked closely with nearly every person in the company from restaurant operators to executives to map out current state, create architectural diagrams of a futures state and a plan on how we will get there.

As a Cloud Architect my focus was to analyze, reduce and govern cloud spending. I have closely worked with all the contributing teams, helped them understand the costs of cloud resources and reduced the costs by scaling down resources that were underutilized, removing unused resources or introducing different resources to achieve the same goals at cheaper cost. As part of this initiatives, we have also defined a process on how to create resources, as well as put in restrictions on who can approve and create resources.

Technologies: Azure, PowerShell, Visio

Lead Integrations Developer

Ashley Furniture (Tampa, FL)

November 2017 – March 2019

My team was responsible for internal and external system integrations, mainly building a scalable system in Azure cloud to deliver product data and media to hundreds internal and external subscribers in near real time. The core of our system was architected using Event Driven and Microservices Architectures and initially built on Service Fabric and using Event Hub for reliable messaging, but then later moved to Event Grid and Azure functions.

I've served as Azure and DevOps SME, ran several IT wide webinars and produced standards documents around RESTful APIs, SQL and C# programming.

Technologies: Azure, C#, .Net Core, MS SQL

Lead Developer

ByDesign Technologies, inc. (Tampa, FL)

October 2014 – November 2017

I've started at ByDesign as Senior Developer and was promoted to a Lead developer.

We've worked on a suite of applications for direct sale market, it included e-commerce, party management, warehouse management, compensation calculations and payout, and many other.

My team focused on modernization of the system over all and integrations with payment and payout processors, warehouse management systems, shipping systems etc.

I've ran initiative to rewrite existing SOAP apis to REST and ran intern program for a large portion of repetitive work.

I've closely worked with infrastructure team on many initiatives and played key role during deprecation of Windows Server 2003 VMs and TLS 1.0 and configuration of automated build and deployment pipelines for web applications and SQL schema updates.

Technologies: C#, .Net, MS SQL, JavaScript

Analyst/Developer

TradeWeb, inc. (Altamonte Springs, FL)

September 2012 – October 2014

While working at TradeWeb I've learned new languages, platforms and frameworks. I've developed web applications and web APIs, WPF applications, mobile applications (JMobile and

Prayer Stream), created SSRS reports and integrated with many different services (authorize.net, facebook graph api, google maps, linkedin and google auth, twilio).

Technologies: C#, .Net, MS SQL, JavaScript

Web Developer

EtherFeat LLC (Tampa, FL, US)

[Nov 2011 – September 2012](#)

Worked in a small team focused on development of web-based personnel records management system for VA hospital using multi-tiered design.

Analyst/Developer

Scientific Research Institute of Power Engineering (Volgodonsk, Russia)

[May 2008 – April 2010](#)

Our team was responsible in development of application to diagnose motor driven valves in nuclear station. I have closely worked with nuclear scientists and my responsibility was to translate mathematical formulas used to analyze condition of the valve based on the current that its drawing during opening/closing cycles.