Ilya Shestakov

Full stack developer with over than 15 years of experience

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EXPERIENCE

Vincit, Helsinki, Finland — *Senior Consultant*

June 2022 - Present

Project: Wihuri MIA

MIA is an internal Wihuri application with Node.js backend, React frontend and MongoDB, Redis as a storage. The application has been migrated from the on-premise to Azure cloud. Also I introduced automated tests for the application and configured CI/CD pipeline.

Key responsibilities:

- Design and estimate the work and communicate with the customer.
- Containerize and adopt application so that it can run in the cloud environment.
- Setup CI/CD with Azure Pipeline.
- Create Bicep templates for application automated deployment.
- Automated tests with Jest framework.

Project: Sanoma

Sanoma is using Azure for the media publishing workflows. I implemented a new workflow using Azure Logic Apps and Azure Functions.

Accusoft, US (remote) — *Software engineer*

August 2014 - May 2022

Project: PrizmDoc Viewer

PrizmDoc Viewer allows to add powerful document viewing and document conversion functionality to web applications. I participated in the development of both client and server parts of the product. I was invited to the project's API Chapter to propose and review API. Last 4 years I was working as a scrum-master and developer.

Key responsibilities:

- Scrum-master of the team
- Backend development: micro-services, javascript, node.js, Java, C#, .NET, REST
- Testing: mocha, jBehave, behave, python, multi-mechanize

SKILLS

Agile/Scrum

Javascript, TypeScript

Node.js

HTML, CSS, jQuery, Angular, React

C#, .NET, WinForms, WPF, WCF, Java

Docker, Kubernetes

MS SQL Server, Oracle, MySQL

Git, SVN

TeamCity, Jenkins, OpenStack,

Windows, Ubuntu, CentOS

Azure, AWS

LANGUAGES

English, Russian (native)

- CI: TeamCity, Jenkins, OpenStack, GitLab CI

Kofax, Saint Petersburg, Russia (remote) — *Software developer*

August 2005 - August 2014

Project: Kofax Insight

Started from the very first line of code in the project, I participated in the creation of successful Business Intelligence product. Was involved in the application architecture design, UI design, development process. Finally became the leader in one of the teams.

Key responsibilities:

- Business process visual editors development: WinForms, WPF, C#, .NET, HTML, TypeScript, jQuery
- Web service development: C#, .NET, Soap, SQL
- Data analysis implementation: regression analysis, cluster analysis
- Cloud hosted support implementation: Azure Cloud Services

Arkhangelsk city administration, Arkhangelsk, Russia — *Software developer*

October 2002 - August 2005

Project: Municipal Estate Management System

Key responsibilities:

- Object-Relational Mapping library development: C#, .NET, MS-SQL
- Provided integration with geoinformation system
- Reports subsystem development: MS SQL Reporting Services Data Processing Extension

CERTIFICATES

Professional Scrum Master I

January 2023

https://www.scrum.org/certificates/907600

AZ-900: Microsoft Azure Fundamentals

October 2022

https://learn.microsoft.com/en-us/certifications/azure-fundamentals/

COURSES

Machine Learning, Stanford University — *Coursera*

https://class.coursera.org/ml-003

Probabilistic Graphical Models, Stanford University —
Coursera

https://class.coursera.org/pgm-2012-002 (with distinction)

Algorithms Part I and II, Princeton University — *Coursera*

https://www.coursera.org/learn/algorithms-part1,
https://www.coursera.org/learn/algorithms-part2

EDUCATION

Arkhangelsk State Engineer University — *Applied math*

1998 - 2003