ANTON LYHIN – SENIOR SOFTWARE ENGINEER

Personal Data	
Email:	sitecore@lyhin.com
Website:	https://lyhin.com

Summary

Eight years of enterprise experience in software development from large scale IT-companies up to small business. The set of enterprise projects includes development for worldwide brands and Fortune 1000 companies.

- **.NET** practice since 2009, certified. Tools: Asp.NET Core 2.0, Web API, REST, OData, Swagger, Solr, ReSharper, Unit Testing, OpenCover, StyleCop, DotPeek, .NET Memory Profiler, UML, Talend BPM, ZooKeeper, IIS, Azure AD, other tools and extensions;

- **Sitecore**: 2 years practice. Sitecore 9.0 Certified, started with Sitecore 7. Tools: Unicorn, Glass Mapper, Experience Analytics, Pipelines, Sitecore Rocks, PowerShell extension, etc.;

- **JavaScript**: 5 years. Tools: NPM, AngularJS, Angular 2-7, pure JavaScript, TypeScript, Gulp;

- **Databases**: SQL Server 2+ years, certified. MySQL, MongoDB, RavenDB.

Areas of strength include

- Experience of work with Sitecore 7-9, Sitecore integrated and .NET integrated Solr search engine;
- Experience of work Sitecore Experience Analytics: Sitecore item-based, MVC, Web API analytics;
- Strong knowledge in .NET, .NET Core, Asp.NET MVC, REST architecture via Asp.NET Web API;
- Experience in solution architecture: design, implementation and delivery of greenfield projects;
- Good communication skills (IELTS B2), public speech Sitecore User Group Belarus #13;
- Experience of work with strict deadline projects;
- Participated in design and development of distributed systems, multilayered enterprise .NET solutions, able to represent application architecture via UML diagrams and reuse design patterns;
- Experience of working in Agile/SCRUM teams with sprint estimations, code reviews, daily standups, retrospectives, able to understand and improve a defined workflow;
- Pay attention to unit testing, code quality and code coverage;
- Strive for excellence by constant self-learning, having hands on experience, getting familiar with technical communities and tools trends.

Education

Graduation Year:	2012
Education Establishment:	Belarusian State University
Faculty:	Applied Mathematics and Computer Science
Degree (diploma):	Bachelor
Specialty:	Mathematical Programmer

Certificates

Sitecore® 9.0 Certified Platform Associate Developer	Passed	**2019-2020**
Microsoft Exam 70-483: Programming in C#	Passed	2016-2018
English level: IELTS	B2	2015-2017
Microsoft Exam 70-461: Querying MSSQL Server	Passed	2014-2016

Public Speech

Sitecore User Group Belarus #13:   Sitecore Experience Analytics presentation   Presentation
                                                       Hampton by Hilton Minsk City Centre   in English

WORK EXPERIENCE

Solution Architect   Feb 2018 – Mar 2019 (2 months)
WM Reply

Industry: Business/IT services
Project: Calendar Application is a greenfield project for automation of vacation tracking,
             vacation balance, role-dependent vacation permission handling, user handling and
             email notifications at a company level.
Team: 1 solution architect, 1+3 developers, 1 QA specialist.
Tasks: ● Application design, specification, backlog management, writing documentation
             on a pre-demo stage;
             ● Was a team-leader. An example of task delegation: applied knowledge of team members
             technical preferences (a backend repository and migrations tasks were delegated to a
             proactive frontend developer also quite good at backend);
             ● Stage 1 took two weeks: database schema, repository layer, REST API implementation,
             admin API, frontend implementation, documentation, deployment of the application locally
             and on QA environment,two step user activation, EF-migrations;
             ● Stage 2 took two weeks: complete Azure AD integration, deploy and test application on
             Azure, concurrency handling, simplify user activation for demo, company application demo.
Tools: SQL Server, Asp.NET Core 2.0, Angular 7, Azure AD.

Sitecore Developer   May 2018 – Jan 2019 (9 months)
WM Reply

Industry: Agricultural Machinery
Project: Successful start of Sitecore department at WM Reply. First WM Reply Sitecore solution
             was a strict deadline project consisted of three stages. Third-party APIs integration,
             SharePoint integration, multi-language, multi-website, Helix based Sitecore 9 solution
             with Solr search and ADFS autorization. Frontend was provided by two external teams.
Team: One developer for second and third stages; stage one: 1 team-leader, 2 developers, 1 QA.
Tasks: ● Stage 1: APIs and component-based frontend integration, Solr search configuration,
             buckets task, setting up language configuration for multiple markets, daily communication;
             ● Stage 2a: involved Ticketing sub-portal implementation based on third-party
             non-documented API. Independent work. Proactive communication to deliver the Web-portal
             on time. Added caching. Exception handling also used for meaningful cases such as
             third-party API inaccessibility; frontend was provided by external team; tested result on
             QA, STG; a delivery demo was made at the final stage.
             ● Stage 2b: Sitecore solution refactoring: segregated user registration Web-portal;
             ● Stage 3: added Experience Analytics (EA) over existing solution architecture
             on pre-production phase; covered 50 Sitecore Analytics backlog cases with out of the box
             Sitecore item, MVC approaches. Also enabled Web.API analytics via Sitecore pipeline;
             5 of EA pages had cross-website multilanguage configuration; troubleshooting EA;
             environment set up from scratch; independent work.
Tools: Sitecore 9, IIS, https, xDB, xConnect, Experience Analytics over Web API, buckets,
             Solr, Glassmapper, PowerShell, Helix conventions, SitecoreRocks, Unicorn, transformation
             configs, Total Commander, DotPeek, Gulp, Fiddler, Hyper-V, caching, dictionaries, ADFS.