UPSTAFF

Yurii B.
Architect/Team-lead Solution Architect /.NET Software Engineer/Team Lead

SUMMARY

- A Software Engineer with over 10 years of development experience in the IT industry; - Most of experience is related to the .NET platform and C# language, on both client and server-side development; - Solid experience working with cross-application integrations, Web API, and WCF Services; - Well-versed in release management on IIS and Azure; - Strong knowledge of SQL; - Experience in working with Dynamics 365 and Salesforce CRMs; - Advanced English;

TECHNICAL SKILLS

Main Technical Skills	ASP.NET, C#
Programming Languages	C#, C++, JavaScript, Python, TypeScript
.NET Platform	ADO.NET, ASP.NET, ASP.NET MVC, Entity Framework, .NET, .NET Core, .Net WCF, SignalR, WPF
JavaScript Frameworks	Angular, jQuery, React, Vue.js
Java Libraries and Tools	Lucene
Databases & Management Systems / ORM	Elasticsearch, Microsoft SQL Server, MongoDB, MySQL, PostgreSQL, Redis, SQL Server Management Studio
UI Frameworks, Libraries, and Browsers	CSS, HTML, jQuery
Azure Cloud Services	Azure DevOps, Azure Logic Apps
Web/App Servers, Middleware	Azure DevOps Server (ex TFS Team Foundation Server), Team foundation server
Version Control	Git, SVN
Third Party Tools / IDEs / SDK / Services	OData (Open Data Protocol), SQL Server Management Studio, Visual Studio
SDK / API and Integrations	RESTful API, Web API, Winforms
Methodologies, Paradigms and Patterns	SOAP
Deployment, CI/CD & Administration	VSTS
Operating Systems	Windows

Other Technical Skills	Clickonce, Hg, Microsoft XRM, MSMQ, Solr .NET, WinServices

EXPERIENCE

Senior Full-Stack Engineer, Team Lead, Audit system

8 months (September 2023-April 2024)

Description: Audit system for a large Audit Company. Solution designed for auditors to optimize and automate the audit process. Used by employees of different companies to save, analyze, and process information and generate reports and statements.

Responsibilities:

- Requirements verification
- Technical Analysis and Design
- Tasks estimation
- Mentoring
- Communication with stakeholders
- Writing technical documentation
- Interviewing
- Team Management
- Development and bug fixing

Tools & Technologies: Visual Studio 2015, ASP.NET Core, TFS, React, AngularJS, Angular 2.0, TypeScript, Entity Framework, AWS, Next.js, Nuxt.js, Vue.js. Senior Software Engineer, Team Lead

Senior Software Engineer, Team Lead, Manager, Clinic management project

1 year (2022-2023)

Description: Improve and expand the billing part of the clinic platform, adding other medical features.

Responsibilities:

- Requirements verification
- Technical Analysis and Design
- Tasks estimation
- Development and bug fixing
- Communication with stakeholders
- Writing technical documentation

Tools & Technologies: ASP.NET Web API, SQL, Azure, Logic Apps, Entity Framework, Redis, RabbitMQ, GRPC.

Senior Full-Stack Engineer, Team Lead, Manager, Betsson

1 year (September 2021-October 2022)

Description: development of online gambling products, such as casino, poker, bingo, sports betting and scratch cards.

Responsibilities:

- Requirements verification
- Technical Analysis and Design
- Tasks estimation
- Development and bug fixing
- Communication with stakeholders
- Writing technical documentation

Tools & Technologies: Visual Studio, RabbitMQ, Redis, xslt, MSSQL, GIT, Jira, ASP.NET MVC, TFS, VSTS, Entity Framework, WebApi, DevExpress, DevExtreme, React, TypeScript, .NET MAUI

Solution Architect/Technical Manager, Digital Signing Tool

1 year 6 months (2021-2022)

Description: Electronic signature evolution from a corporate luxury into a fundamental business need, and their eSignature solution seamlessly integrates with Dynamics 365. Within the system, users will be able to access the configuration wizard, which will allow the user to authenticate, create an API User token, make calls to get a list of the domains they have access to, and then point the configuration to the specific account they want to connect to.

Responsibilities:

- Requirements verification
- Technical Analysis and Design
- Tasks estimation
- Mentoring
- Communication with stakeholders
- Writing technical documentation

Tools & Technologies: Visual Studio 2015-2017, Dynamics 365, Web API, Azure, Git, ReSharper, Jira, Confluence, Angular, jQuery.

Solution Architect/Team Lead/Technical Manager, Data Collector (US Client)

4 years (2017-2021) - 2 years as a Solution Architect

Description: Collecting data, analyzing (machine learning), and generating reports.

Responsibilities:

As a Solution Architect, my responsibilities included:

- Technology selection
- Working on the integration with the existing project
- Following the implementation

Performance was the main task in building search engine solutions. To handle this - accelerated navigation from the user side at times.

Moreover:

- Product architecture
- Requirements verification
- Technical Analysis and Design
- Tasks estimation
- Mentoring
- Communication with stakeholders
- Writing technical documentation
- Interviewing
- Team Management

Tools & technologies: Visual Studio, ASP.NET, AWS, TFS, data mapper, React.js, Entity Framework, WCF, Windows Services, MSMQ , Next.js, Nuxt.js, Vue.js

Software Engineer/Team Lead, Money borrowing system (US Client)

1 year 8 months (2015 - 2016)

Description: Peer-to-peer lending. The borrower places the loan application, completes the approval process, and collects investments. Creditors invest money into the selected application(s).

Responsibilities:

- Requirements verification
- Technical Analysis and Design
- Tasks estimation
- Mentoring
- Communication with stakeholders
- Writing technical documentation
- Team Management

Tools & Technologies: Studio, ASP.NET, Azure (Microservices, Service Bus, Scheduler, SQL), Logic Apps, TortoiseGIT, Perforce, Backbone.js, Entity Framework, WCF, ASP.NET WebApi, Salesforce

Full-Stack Engineer, SDC Verifier (Netherlands Client (SDC))

1 year (2014-2015)

Description: The enterprise project is intended to work with Femap. The software provides the additional functionality of calculating stresses and loads to an object and it parts, generates technical documentation with results of calculation, and provides GUI and 3D result visualization. The project is based on Finite elements methods.

Responsibilities:

- Development
- Tasks analysis

Tools & Technologies: Visual Studio 2012, TortoiseSVN, Entity Framework, SharpDX, DirectX9.0, WinForms, WPF, React.js.

Software Engineer, Funeral Service (GB Client)

5 months (2013)

Description: Funeral services portal. Compare prices and services of different funeral bureaus, search bureaus in the selected areas, and order selected products.

Responsibilities:

- Development
- Tasks analysis

Tools & Technologies: Visual Studio 2012, TortoiseGIT, Entity Framework, Telerik Web Controls, Google Maps API, ASP.NET Forms, React.js.

Software Engineer, CMS (US Client)

9 months (2013)

Description: Custom content management system with the possibility to work offline.

Responsibilities:

- Development
- Tasks analysis

Tools & Technologies: Visual Studio 2012, TortoiseHG, **Elastic Search**, Entity Framework, ASP.NET MVC, HTML, CSS, Twitter Bootstrap, JQuery.

Software Engineer, Web Store (GB Client)

5 months (2012)

Description: Online Web Store. Search optimizations, Paypal, and other paying methods integration.

Responsibilities:

- Development
- Tasks analysis

Tools & Technologies: Visual Studio 2012, TortoiseSVN, Entity Framework, ASP.NET MVC, Solr.NET, React.js, Lucene, Telerik Web Controls, Paypal integration API, Google Maps API.

Software Engineer, Page application (UK Client)

8 months (2012)

Description: a single-page application for perfect art print.

Responsibilities:

- Development
- Tasks analysis

Tools & Technologies: MS SQL, Azure, .Net Core, Vue.js, Typescript, Nuxt.js, Signal R, Xamarin, and CSS Javascript.

EDUCATION

M. Sc. Degree in Applied Mathematics and Informatics, Lviv National University