DENIS ZHIVTSOV

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SOFTWARE ENGINEER (.NET, WEB)

- Experienced in full-stack web development with .NET technologies for back-end, SPA frameworks and modern technologies for front-end.
- 5+ years of experience in software development with proved success in performing development, research, mentoring and management responsibilities.
- Exceptional ability to quickly master new technologies and apply their full range of capabilities.
- Success-driven team player who continually meets and exceeds goals.
- Microsoft Certified Professional.
- H1B visa sponsorship required.

TECHNICAL SKILLS

Back-end
C#, .NET, ASP.NET MVC, ASP.NET Web Forms, ASP.NET WebAPI, WCF, SignalR, Azure, NancyFX, Entity Framework, ADO.NET, LINQ, TPL, xUnit, nUnit, Mono

Database
SQL, MS SQL Server, Oracle, MySQL, MariaDB, MongoDB

Front-end
Javascript, TypeScript, Angular.js, Kendo UI, KendoMVVM, Gulp, Bower, Karma, Jasmine, jQuery, HTML 5, CSS 3, Less, Bootstrap

Methodologies
TDD, Scrum, Kanban

Version control systems
Git, Mercurial, SVN, TFS

Tools
Visual Studio, Resharper, Jira, Redmine, Confluence, TFS, TeamCity, Docker

PROFESSIONAL EXPERIENCE

Revotech

Technical Coordinator, March 2015 – present
Key Results and Responsibilities:
- Implemented proof of concepts for potential projects utilizing .NET technologies for backend and Angular.js for front-end.
- Estimated potential projects and provided technical vision for them.
- Conducted trainings in Unit Testing, Software Design and Angular.js.
- Supervised the development practices and architecture of company's projects.
- Negotiated with clients and partners.
- Interviewed more than 50 software developers.
- Managed company's development resources.
- Introduced issue-tracking tool for company's business processes, saving more than 50% operations time.

Team Lead, August 2013 – March 2015
Project ChemApp. Web-based collaborative visually rich tool benefiting its clients in chemicals management, approvals management, emergency management, and supply chain management. Our team developed the following modules:
- Dashboards module - dashboards with extensible and configurable widgets showing interactive charts and tables.
- Transport module - the complete supply chain solution for transport, storage & management of dangerous goods with highly responsive and informative UI.

Key Results and Responsibilities:
- Gathered requirements and maintained the specification utilizing Confluence. Detailed changes tracking improved project stability.
- Successfully designed the architecture and completed development of Dashboards and Transport modules.

- Introduced unit-testing practices. This greatly reduced number of issues, especially regression issues.
- Introduced SPA for better user experience.
- Introduced code-review practices for improving code quality.
- Estimated sprints.
- Managed all the teamwork to produce high-quality code within specified deadlines.

Key Technologies and Environment: .NET 4.5, ASP.NET MVC 4, WCF, MSTest, Oracle, JavaScript, jQuery, KendoMVVM, KendoUI, HTML, CSS, TeamCity, Jira, Confluence, FishEye, Crucible

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.NET Web Developer, July 2011 – July 2013
- Successfully completed the functionality development on two Agile projects.
- Conducted internal trainings in TypeScript and MongoDB.
- Mentored junior developers.

Project Promise Communities. A scalable online platform for hosting a set of communities web sites on a single codebase with configurable functionality and UI, which supports private online collaboration communities.

Key Results and Responsibilities:
- Migrated UI layer from ASP.NET Web Forms to ASP.NET MVC 3. This reduced required time of the planned total redesign, and increased the developers' performance in further development.
- Implemented interactive Newsfeed functionality (similar to social network's newsfeed).
- Implemented Community wall functionality (interactive photo album with collaboration features).
- Increased the performance by introducing caching and using MongoDB for performance-critical parts of the project.
- Introduced DI and refactored the code-base. This allowed to increase unit tests coverage and simplified maintenance of the code.
- Implemented single sign-on via ADFS server.

Key Technologies and Environment: .NET 4.0, ASP.NET Web Forms, ASP.NET MVC 3, WCF, Entity Framework, Autofac, NUnit, ADFS, T4, MS SQL Server 2008, MongoDB, Javascript, jQuery, HTML, CSS, IIS, Mercurial, Jira, Visual Studio.

Project Housing Solution. Project is envisioned to serve all housing authorities that provide subsidized housing, including but not limited to public housing authorities, providers of affordable housing, and multifamily apartment owners who utilize the low-income housing tax credit program.

Key Results and Responsibilities:
- Developed Intake functionality with a high unit tests code-coverage percent.
- Developed authorization and security logic checks code infrastructure.
- Applied the new html slicing.
- Estimated sprints in order to produce stable releases.

Key Technologies and Environment: .NET 4.5, ASP.NET MVC 4, WCF, Entity Framework, Unity, MSTest, MS SQL Server 2012, Kendo UI, Kendo MVVM, TypeScript, Javascript, jQuery, HTML, Less, CSS, Bootstrap, IIS, TFS, Jira, Confluence.

Self-employed .NET Web Developer, July 2010 – July 2011

Developed various small web sites and desktop applications utilizing .NET, ASP.NET Web Forms, WinForms, HTML, CSS, Javascript, jQuery.

EDUCATION & CERTIFICATIONS

Belarusian State University of Informatics and Radioelectronics

Computer Science / Bachelor's degree

5-year curriculum focusing on application development, networks, algorithms, software architecture design, multimedia, technical planning and problem solving using case studies.

Certificates	**Independent Coursework**
Microsoft Certified Professional	10gen: MongoDB for Developers
Microsoft Certified Specialist: Programming in HTML5 with JavaScript and CSS3	10gen: MongoDB for DBAs