Alexey Velesnitski

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Primary Skills
Delivery Management, Architecture, Team Leadership, Web/DB
Development, .NET

Position
Head of Engineering

Summary
- Results-oriented technical team manager with more than 16 years of experience in management and development.
- ex-CTO which primary skills include delivery management, team leadership, architecture, Web/DB development and business development.
- Responsible for leading the company's technology strategy and ensuring that it aligns with business goals and KPI's. 1-2-1 with Delivery, HR, QA, Marketing.
- Hold an experience to approve the technical architecture for majority of incoming software development projects, ensuring that they meet industry standards for quality and excellence.
- Specialized in web development with full project life cycle and software methodologies (Agile, SOLID, TDD, DDD, 12 Factor App and others).
- Hands-on experience includes supervision a team of 30+ engineers on a large production commercial project that has been used by 5,000 school districts and 2 million educators for a US-based customer for 10 years.
- Took responsibility for major technical decisions on the software platform from high-level solution design, selection of technologies and frameworks, to release control, daily code reviews and live issue resolutions.
- During 4 last years interviewed more than 70 people for Minsk and USA team for different positions: developers, software architects, dba, managers, QAs.
- Involved in presales activities, co-operated with the sales team to develop proposals and estimates to win new business, acquired and shortlisted 5+ new customers for the company. Managed client relationships and served as a technical point of contact, ensuring that clients were satisfied with the solutions engineering teams deliver.
- Developed a team formation approach that streamlined the team proposition and staffing process and led to outstaffing more efficient and effective teams. Proposed Personal certification growth path for senior+ engineers and managers in the company which resulted in obtaining AWS Advanced /MS Gold level of partnership.
- Certified Scrum Master and Kanban Management Professional, MCPD

- Great English communication skills (C2 Fluency, C1 Pronunciation) and experience presenting to C level executives. Strong work ethic and passion to deliver end results.
  USA B1-B2 Visa/Poland Business Harbour Visa holder.

Proficiency

Platforms: Windows (Server 2019), Mac OS, Ubuntu
Methodologies: Agile, Kanban, Scrum, Waterfall, PMBOK, OKR, CMMI
Languages, Technologies: C#, JavaScript, Typescript, AMQP, WebSockets, Angular, (D) HTML, CSS/LESS, SSRS, XML, YAML, JSON
Databases: T/PL SQL, MS SQL Server 2005-2017, MongoDB, Redis, Oracle 10+
Software and Tools: Jira, Bugzilla, Confluence, Google Suite, Smartsheet, Visual Studio 2015-19/Rider/VS Code, Zabbix/New Relic/Dynatrace, PowerBi, Swagger/Postman, TeamCity/TFS/CruiseControl, MSTest/NUnit, ReSharper/StyleCop, Git/SVN
Frameworks and API: .NET Framework 2-4.8/5, Rest API, Web API/MVC 5/ASP.Core, NodeJS, Dapper (micro-ORMs), NHibernate 5, Azure, RabbitMQ, Memcached, SignalR, Elasticsearch, Entity Framework, ASP.NET, LINQ, SimpleInjector/NInject/Castle Windsor, MS Reporting Services, iTextSharp, log4net, Quartz.NET, Angular 1.x-11, JQuery, KendoUI
Cloud: AWS, Docker, EC2, S3, ELB, AWS Workspaces

Projects/Positions

2021– Apr 2023 Intetics Chief Technical Officer	**Intetics Inc.** Responsible for technical management and growth (EBIDTA 16+% by Delivery depts in 2022). Successfully reviewed and approved technical architecture for numerous software development projects, resulting in high-quality solutions that meet client requirements and expected SLA. Participated in pre-sales activities, managed client relationships and served as a technical point of contact. Developed a team formation approach that streamlined the hiring process and resulted in more efficient and effective teams (Direct team proposition on presale increased by 30%). Participated as a speaker in IT conferences and events (WorldS4 2022, ICICT 2023) representing company. Achieved AWS Advanced Tier of partnership, demonstrating the company's expertise in cloud technologies and approach to providing high-quality cloud solutions. Passed ISO 9001 Re-certification.

- Primary Responsibilities: Leading the technology strategy and ensuring it aligns with business goals. Participating in pre-sales activities as a reviewer and presenter plus approving the technical architecture for all software development projects. Responsible for setting up internal process of employee certification resulting to obtain AWS Advanced Tier and MS Gold Status partnership. Managing client relationships and serving as a technical point of contact. Ensuring compliance with industry standards and certifications, such as ISO 9001 and AWS/Microsoft.

2013–2021 Intetics Architect/Delivery Manager	**A**** Solutions/Fr**** Ed: Top 10 Healthcare Provider for K-12 (US) Platform** Responsible for all aspects of delivery on a platform of web-based solutions for customer Ac**** LLC (www.ac****fy.com) which was acquired by leading EdTech K-12 Provider in US. Supervised technical pre-acquisition audit. System has been operating in production in more than 10 states of USA for 10 years since the project start with more than 90K business users and 2kk educators, with an uptime of 99%. Medicaid Track/Plan are SaaS distributed systems for tracking Medicaid services/student's data. Accountable for technical team management and technical aspects of the product. In 2013 and 2016 worked on-site (2m+) which evolved in two new platform solutions. Grew the team from 10+ to 50+ technical specialists. Primary Responsibilities: Acted as project enabler and solution architect for back-end APIs, 'Cheetah' and Plan/IEP subsystems. Direct day-to-day communication with Product Owner and CEO. Kanban/Scrum process setup, scope and backlog prioritizing, release planning. Technical work from high level architecture to low level DevOps tasks. Management of two development streams including review, coaching and people hiring.
2012–2013 Intetics Team Lead/Senior Software Engineer	**A**** LLC: EdTech/Healthcare. Track (Web Platform), IEP Plan (Web MVC/API)** Worked as a Team Lead and managed the technical effort for a major release to deliver systems for 4 new US states into production, the web platform was developed from scratch, served facilitated the treatment of 500k students. Grew the team from 5 to 10 developers, 3 QAs and DBA. Primary Responsibilities: Direct communication with customer and stakeholders, estimation, planning via Kanban. Requirements analysis, tasks assignment, release planning, iteration planning, candidates review. Migration from NHibernate criteria to query API, core logic. Implemented Continuous integration via CruiseControl/TeamCity.
2006–2012 Intetics/ Mid-size IT Company Engineer/Senior Software Engineer	**US Startup(s). Healthcare/Education & E-Learning.** Started multiple short-term side projects for new/existing clients (20-60 ppl midsize startup). Performed various management and development activities from planning to risk management. Designed DB integration via Linked servers, ORM layer (Fluent NHibernate configuration) and implemented core database functionality. Team size varied from 2 to 5+ engineers. In 2009 acted as project enabler in a small start-up team including 2 developers and 1 QA which resulted in 14+ years of tech collaboration.

Education
Mathematician in Systems/Software Engineer
Belarusian State University, Minsk, Belarus
(2002-2007)

Certificates
Microsoft: https://t.ly/aD_ic
Scrum: https://www.scrum.org/user/215401
Kanban: https://t.ly/XAET
https://t.ly/54QC
AWS: AWS Technical Professional (2017) equivalent of Cloud Practitioner