

Andrii Zelyk

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Skills

- .NET | React | Database Design | TDD | CI/CD | AWS | Git | Unit Testing | Integration Testing
- Microservices | Distributed Systems | Full Stack Development | Mentoring | Micro Frontends
- C# | TypeScript | JavaScript | CSS | Tailwind CSS | MS SQL Server | PostgreSQL | NoSQL
- GitHub Actions | Octopus Deploy | TeamCity | SonarQube

Experience

Senior Software Engineer	<u>ArgusMedia</u>	<i>Remote</i>	03/2022 - present
<ul style="list-style-type: none">• Built and integrated applications and APIs to automate pipelines, manage users, and email campaigns, driving a 15% increase in revenue.• Contributed to the move towards a serverless architecture using AWS Lambda Functions, reducing costs by over 6 times compared to the previous infrastructure and improving overall efficiency.• Drove infrastructure enhancements. Implemented disaster recovery and changed CI/CD processes improving code quality, security, and environment visibility for multiple components and applications.• Mentored newcomers to maximize profit from new people and reduce onboarding time.• Integrated Microsoft EntraID/Azure B2C to improve the security and reliability of key applications within the company.• Reworked existing components to enhance the user experience, reducing engineers' workload by 40% through fewer change requests.			
Senior Software Engineer	<u>Namecheap</u>	<i>Dnipro, UA - Remote</i>	03/2021 - 12/2021
<ul style="list-style-type: none">• Developed frontend using micro-frontend architecture.• Contributed to design and development of a brand new Spaceship project related to the domain name lifecycle.• Covered multifunctional Fullstack role enhancing UI, Database, and CI/CD.• Maintained and added new features to a platform for domain operations, replacing a legacy system.• Extended backend features using the latest .Net technologies, improved UI with React, and ensured software reliability through tests.			
Software Engineer	<u>SSA</u>	<i>Dnipro, UA - Remote</i>	11/2019 - 04/2021
<ul style="list-style-type: none">• Developed a locking system platform.• Gathered requirements and designed a distributed system.• Created a health check dashboard for microservices using .Net Core 3 and React, enhancing platform stability.• Integrated services with emergency support, demonstrating real-world impact.			
Software Engineer	<u>DataArt</u>	<i>Dnipro, UA</i>	04/2018 - 08/2018
<ul style="list-style-type: none">• Expanded my expertise by working on healthcare software projects, improving my understanding of the technical and regulatory aspects of the medical field.• Designed and implemented a database for a medical research budgeting system.• Worked on API development and made infrastructure changes to improve performance and scalability.			
Software Engineer	<u>LeadsMarket</u>	<i>Dnipro, UA</i>	04/2016 - 11/2019
<ul style="list-style-type: none">• Developed a platform with flexible logic for business users, improving response times.• Implemented a new module for client payment calculation, improving speed by 30%.			
Software Engineer	<u>Softserve</u>	<i>Dnipro, UA</i>	11/2013 - 04/2016
<ul style="list-style-type: none">• Built a strong foundation in healthcare software development, applying industry-specific knowledge to deliver effective and compliant solutions.• Supported and developed new features for an existing platform.• To handle large data volumes, devised new functionality that helped large customers avoid additional maintenance expenses.• Gathered requirements, wrote documentation, and implemented proof of concepts.			

Education

Specialist	<u>Dnipropetrovs'k National University</u>	<i>Dnipro, UA</i>	Graduated 2015
<ul style="list-style-type: none">• Department of Applied Mathematics, Software systems			
Bachelor	<u>KriviyiRih National University</u>	<i>Kriviyi Rih, UA</i>	Graduated 2013
<ul style="list-style-type: none">• Department of Information Technology, Software systems			