Andrii Zelyk

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Skills

- .NET | React | Database Design | TDD | CI/CD | AWS(S3,EC2,Lambda,CloudFormation,etc.)|gRPC | Git | Unit Testing | Integration Testing
- Microservices | Distributed Systems | Full Stack Development | Mentoring | Micro Frontends | Agile | Scrum
- C# | TypeScript | JavaScript | CSS | Tailwind CSS | MS SQL Server | PostrgeSQL | NoSQL
- GitHub Actions | Octopus Deploy | TeamCity | SonarQube

Experience

Senior Software Engineer   **ArgusMedia**   *Remote*   **03/2022 - 02/2025**

- 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   **Namecheap**   *Remote*   **03/2021 - 12/2021**

- 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   **Amido**   *Remote*   **11/2019 - 04/2021**

- Developed a locking system platform using gRPC to achieve extremely fast services communications.
- 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   **DataArt**   *Dnipro, UA*   **04/2018 - 08/2018**

- 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   **LeadsMarket**   *Dnipro, UA*   **04/2016 - 11/2019**

- 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   **Softserve**   *Dnipro, UA*   **11/2013 - 04/2016**

- 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.
- Gethered requirements, wrote documentation, and implemented proof of concepts.

Education

Specialist   **Dnipropetrovs'k National University**   *Dnipro, UA*   **Graduated 2015**

- Department of Applied Mathematics, Software systems

Bachelor   **KrivyiRih National University**   *Krivyi Rih, UA*   **Graduated 2013**

- Department of Information Technology, Software systems