

VALENTYN RADCHUK

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PROFESSIONAL EXPERIENCE

Aura

Apr 2022 – Present

Senior Software Engineer / Team Lead

- Led an international distributed team of 6 developers, organizing team tasks across building enrollment and onboarding flows while maintaining code quality through rigorous reviews.
- Built an efficient CI/CD pipeline using GitHub Actions, reducing build and deployment times to under 1 minute.
- Conducted comprehensive tests on new features within the enrollment system, identifying improvement areas, and addressing major potential issues leading to fixing causes of crashes before the deployment phase.
- Increased user engagement by 70% through A/B-tested feature optimizations, refining UI/UX to drive better conversions.
- Detected and addressed impediments to team progress and success, resulting in a smoother workflow and better team morale.
- Played a pivotal role in transforming early-stage concepts into ready-to-ship products through effective testing protocols and feedback loops.
- Initiated and built three internal developer tools to streamline routine processes, leading to a better development experience, and enabling quicker troubleshooting sessions.

Parimatch Tech

Jun 2021 – May 2022

Team Lead

- Led the implementation of a new CRM system aimed at removing operational bottlenecks.
- Managed the development of a new CRM system for internal use, overseeing feature design and releases using .NET 5, ReactJS, Docker, and Kubernetes; modernized team workflow efficiency by 30% through effective task organization.
- Designed critical frontend and backend components, dynamically generated widgets to embed into user's profile based on CRM settings.

Star

Oct 2014 – May 2021

FullStack Developer

Up to 10 mid-term projects with different technologies and various roles: developer, architect, and team lead. Among projects:

- Established software release processes through automation of build and test stages with new CI/CD tools; decreased testing time by over 50 hours per month while maintaining rigorous quality standards throughout development phases.
- Developed Windows client for Content Management system (Fortune 500 US-based company).
- Engineered an educational management system for a teacher substitution exchange provider using React; streamlined user experience and improved access to real-time updates, enhancing engagement by increasing user sessions by 40%.
- Projected and implemented APIs in .NET to integrate live metrics visualization into existing systems, enhancing data transfer efficiency.
- Engineered the application for self-service kiosks for end users of Pitney Bowes using .NET and UWP, enhancing operational efficiency by automating 75% of manual processing tasks across logistics networks.

Luxoft

May 2010 – Jul 2014

Team Lead

- Led a team of six developers in performance optimization and feature development for a financial risk calculation system, resulting in better system efficiency and reduced processing time by 60% during peak periods.
- Conducted rigorous code reviews ensuring adherence to quality standards, which enabled the successful deployment of features without critical bugs.
- Reduced bug reports post-deployment by over 40% compared to the previous year.
- Created the automated test suite alongside manual reviews, which saved at least ten hours per week previously allocated towards troubleshooting.

Global Logic

Dec 2009 – Apr 2010

.NET Developer

- Collaborated with the development team to redesign and rebuild a telecommunication company's billing system from Visual Basic to C#.
- Achieved an increase in maintainability and improving the efficiency of processing speed by 20%.

Vimas

Jul 2007 – Dec 2009

.NET Developer

- Crafted intuitive UI/UX solution focusing on seamless navigation experiences within complex workflows.
- Designed and implemented a user-friendly application interface for internal users, enhancing database management while reducing data entry errors by 25% through intuitive design improvements that streamlined workflows.

EDUCATION

National Technical University of Ukraine "KPI", Kyiv, Ukraine

May 2010

Master of Computer Sciences (Graduated with High Honors)

SKILLS

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|-------------------------|-----------------------|-------------------------|--------------|
| • JavaScript/Typescript | • Webpack/Vite/Vitest | • Git / Github / Gitlab | • Docker |
| • Nodejs | • GraphQL | • SQL | • Linux |
| • React/Redux | • C#/.NET | • AWS | • Kubernetes |

TRAININGS

- | | | | |
|---|------------------------------------|---|--|
| • AWS Certified Practitioner, Amazon | • Linux, Udemy | • Go: complete development guide, Udemy | • GraphQL by example, Udemy |
| • 7 steps to Leadership (96-hours course), Luxoft | • Microfrontends with React, Udemy | • GraphQL by example, Udemy | • OAuth 2.0 and OpenID, Udemy |
| • Highload software architecture , Projector | • Microfrontends with React, Udemy | | • Swift development masterclass, Udemy |

VOLUNTEERING

Lecturer in PMTech academy, Kyiv

Nov 2021 — Mar 2022

- Prepared and conducted C# and JS lectures and practical tasks for students of PMTech Academy <https://parimatch.tech/academy/>

Lecturer in Kottans.org, Kyiv

- Created a detailed learning C# course aimed at helping students to become developers and conducted over 15 learning sessions for 30 students <https://kottans.org/>