Konstantin Khitrykh

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Summary

Hello!

My name is Konstantin, I am an experienced technology expert with a focus on Unity, C#, and ASP.NET Core.

My expertise includes developing core game features, analytics services, custom SDKs, admin tools, integrating plugins and BaaS solutions.

I am skilled in infrastructure management using Docker and AWS, CI/CD pipelines with TeamCity, and also prioritizing code quality through code review.

Experience

Matryoshka Games   Jan 2021 - Present
Chief Technology Officer   Novi Sad
🔗 https://www.matryoshka.com/

- Implementing new analytics service (to cut Amplitude costs) - C#, ASP.NET Core, EF.Core, Postgres:
  - traffic / day: 100 GB
  - peak RPS: 8K
  - Postgres storage: 5 TB
- Planning & development of several custom SDKs - C#, Unity, ads & analytics
- Supporting infrastructure - Docker, AWS EC2, ECS, SQS, CloudWatch
- Keeping focus on technology leadership - code review, new solution analysis & prototyping, shared codebase management
- Management - performance reviews, tech leads management, tech interviews
- Working on Cooking Craze and 7 more projects (60M+ installs)

Matryoshka Games   Apr 2018 - Dec 2020
Senior Developer   Novosibirsk
🔗 https://www.matryoshka.com/

- Developing admin tool for f2p game operations - ASP.NET Core, TypeScript
- Improving shared codebase for different projects
- Integrating BaaS solutions like BrainCloud (saves, chat, leaderboards etc)
- Implementing complex CI/CD pipeline based on TeamCity
- Pushing forward code review initiative
- Keeping performance goals using regular optimization
- Cooking Craze project (50M+ installs) - https://www.bigfishgames.com/us/en/company/cooking-craze.html

Deus Craft   Apr 2016 - Apr 2018
Middle Developer   Novosibirsk

- Developing core/meta features
- Integrating 2D art content into the project
- Developing advanced asset bundles management, content management extensions
- Implementing custom incremental build pipeline
- Integrating native plugins - ads, FB, Crashlytics
- Keeping performance goals using regular optimization
- Integrating new features on server-side - Java/Spring
- Cooking Craze project (50M+ installs) - https://www.bigfishgames.com/us/en/company/cooking-craze.html

Academ Media   Jul 2013 - Apr 2016
Technical Team Lead   Novosibirsk

- Establishing short-term games/application development
- Implementing build pipeline/project template for projects
- Team management
- Pushing forward developer training initiative

Education

Novosibirsk Institute of Economics and Management   2009-2013
Computer Science   Bachelor's degree

Skills

Unity

C#

ASP.NET Core

EF.Core

Postgres

TypeScript

AWS

TeamCity

Mobile game development

Web development

Tech leadership

Team leadership

Code review

Performance review

Languages

Russian
native

English
B2

Serbian
A1