

Aleksandr Kataev

Software Engineer
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OVERVIEW Software Engineer with over 3 years of experience in enterprise application development, specializing in C#/.NET and TypeScript, seeking a hybrid role.

EXPERIENCE Experienced Software Engineer, Enable

January 2024 – Present

- Built and optimized a C#/.NET-based rebate calculation system, replacing the legacy engine to support 50+ configurable features, improve performance by 40%, and accelerate new feature delivery by 80%
- Maintained and improved an event-driven system using RabbitMQ & Kafka, ensuring reliable and efficient processing of calculations in a distributed environment
- Assisted in migrating the new calculation engine from Azure VMs to Azure Kubernetes Service (AKS), resulting in a 30% faster calculation processing time and a 67% reduction in monthly costs
- Participated in the support rota, collaborating with cross-functional teams across different countries and departments to address urgent customer issues, ensuring timely resolution and minimising disruptions to service

Full Stack Developer, Basis Technologies

July 2021 – January 2024

- Developed the web version of 'Active Control' end-to-end, working on Node.js middleware, UI5 frontend, feature implementation, performance optimization, and research
- Designed and implemented a CI/CD pipeline from the ground up, resulting in a 50% reduction in deployment time and a 20% decrease in production bugs
- Provided valuable support to junior developers, including conducting code reviews, offering onboarding assistance and providing technical guidance, reducing the onboarding time by 50%

EDUCATION BSc Computer Science | University of Essex (2017 – 2021, 2:1)

SKILLS C#/.NET, TypeScript/Node.js, Azure, CI/CD, SQL Server, React.js, Java, Git/Jira, Python, Event-Driven Architecture, Scalability & Performance Optimization