

Stanislav Kyfenko

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Experience

Senior Software Engineer Projects: Pricing Engine	ING Bank	September 2018 - present
<ul style="list-style-type: none">Spearheaded full redesign of Pricing Engine for business loans by migrating from monolith architecture to serverless, improved performance by 2000% (from 10 RPS to 20K RPS, latency from 4s to 100ms), reduced infrastructure costs by 500%Drove full redesign of Pricing Engine web application by moving front-end from AngularJS to Angular, back-end from Java to NodeJS; improved rendering time by 80%, reduced server query response time by 90%Introduced, integrated and released localized content management system with subscription option, saving a couple of hours per week for 500 people. The system is a project originated at hackathon.		
Senior Software Engineer Projects: Payconiq	Payconiq	November 2017 – August 2018
<ul style="list-style-type: none">Completed full redesign of merchants domain model and performed DB migration, whereby reduced server query response time by 55%, lowered infrastructure costs by 30%Learned Angular in 1 month, developed merchant admin dashboard, saving 4 hours per day for client support teamEnhanced server query response time by 30% by switching to Elastic Search populated by AWS Lambda on data change		
Senior Software Engineer Projects: Blackberry UEM , Solarwinds SRM , a pilot for last mile delivery	SoftServe	October 2013 – October 2017
<ul style="list-style-type: none">Led design and development of Root CA server to issue customized PKI certificates, whereby reduced customer support costs by 50% and saved 1 day per week for 20 developersReduced testing time by 95% and time-to-market by 50% by designing and developing configuration-driven end-to-end test automation platform to test complex customer infrastructure set-upsCut costs for support by 20% by creating incremental backup solution for Java agents installed on storage arrays to collect performance metricsLaunched a pilot for last mile delivery for R&D purposes to find the most optimal delivery schedule for limited fleet of vehicles		
Software Engineer Projects: MyKyivstar	Areon Consulting	July 2011 – October 2013
<ul style="list-style-type: none">Accelerated processing of 1M+ user orders a day by 70% by designing and developing multi-threaded platformBoosted USSD platform throughput by 50% by switching from immediate to delayed processing of user orders		

Achievements and Awards

- Coached Java to the group of 10 students at [SoftServe IT Academy](#), mentored them on the project they implemented ([GitHub](#)). After the course finished, all the students found developer jobs at IT companies
- Presented different ways of solving [Vehicle Routing Problem in Java at JEEConf conference](#)
- 3rd place at ING Hackathon. Project: all-in-one-place localized content system with subscription option

Skills

- Java, JavaScript, NodeJS, Angular, React
- AWS, MongoDB, Oracle, MySQL, Kubernetes, Docker, Elastic Search, Serverless, Spring, Apache Camel, Hibernate
- Broad experience building large scalable, reliable distributed systems, migrating from on-premise to cloud

Education

Kyiv, Ukraine	National Aviation University	October 2008 – May 2014
<ul style="list-style-type: none">Master's degree in Computer Science		