

Danil Ineev
Software Engineer
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September 22, 2022
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Highlights of Qualifications

- **Software development:** 10+ years of professional, academic and hobby projects experience.
- **Building data acquiring systems:** designed and build multiple systems that gathers, normalizes and distributes cybersecurity data.
- **Multiple domains experience:** over the length of my career I've worked in many areas: desktop apps, backend and frontend web software, video streaming.

Work Experience

- **Amazon** Dublin, Ireland
Software Engineer *Jan. 2021 - Jun. 2022*
 - Led the development of AWS Timestream console.
 - Worked on multiple other AWS In-Memory consoles.
 - Participated in launch of Amazon MemoryDB.
- **Tenable** Dublin, Ireland
Software Engineer *Feb. 2018 - Jan. 2021*
 - Worked on an internal vulnerability database and its applications.
 - Designed and lead the development of a few internal projects.
 - During 2018 added support for 25 new feeds (40% of the team's capacity).
- **BetBright** Dublin, Ireland
Backend Software Developer *Sep. 2016 - Jan. 2018*
 - Worked on the development and optimisation of the backend microservices.
 - Prototyped new features before they went to development.
 - Integrated two new payment methods.
 - Worked on adding support for the new sports feeds.
- **Positive Technologies** Moscow, Russia
Software Developer *May 2015 - Aug. 2016*
 - Worked on an internal vulnerability database and its applications.
 - Developed a monitoring and control tool for scraping services.
 - Refactored the main scraping framework to increase development speed.
 - Mentored junior developer.
 - Worked on cross-team databases integration and synchronisation.
- **NPTV** Moscow, Russia
Software Developer *Feb. 2013 - May 2015*
 - Designed and developed a framework for automated functional and integration testing of video distribution and broadcasting software.
 - Participated in the development of a continuous integration system based on my framework, Jenkins and Docker.
 - Worked on a few interactive TV applications (e.g. low-latency video conference app).
 - Developed an API for a cloud transcoding service.

Education

- **Moscow Aviation Institute** Moscow, Russia
Specialist degree, Applied Mathematics and Computer Science 2008 - 2015
 - Thesis: Optimisation of intra-coding methods for codec H.265 (HEVC) for streaming

Activities and Interests

- **Programming:** Python Ireland Meetup speaker, used to be a competitive programming contestant.
- **Arts:** Photography and filmmaking, directed and filmed several short films.