



# Victor Trapenok

**Principal Engineer**  
12+ years experience

Principal Engineer @ Nanoheal | SaaS Cloud Projects Development

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[github.com/VictorTrapenok](https://github.com/VictorTrapenok)

[victor-t.com](http://victor-t.com) (Portfolio & Blog)

### Ready for:

- Full-time / Part-time / Contract / C2C / Remote
- Open to relocation

### Top skills

- Team Management
- Software Architecture
- Cloud Computing
- DevOps
- Full-Stack

### Languages

- TypeScript
- JavaScript
- PHP
- C++
- English
- Russian

### DevOps skills

- Kubernetes
- AWS / Azure / GCP
- Cost-optimization
- Databases
- Terraform
- Ansible
- CI/CD

### Analytics

- Cube.dev
- Metabase
- Lightdash
- Apache pinot
- StarTree ThirdEye
- Kafka
- Grafana

### Principal Engineer

Nanoheal




- 3 yrs 8 mos



At Nanoheal, as Principal Engineer, my focus has been on multi-tenant SaaS cloud projects, harnessing Kubernetes and cloud infrastructure to streamline deployments and enhance product demonstrations. The solutions developed under my leadership have significantly reduced deployment times, saving countless hours for our team and clients.

The ability to deploy services rapidly for testing has not only accelerated development cycles but also fortified our product's reliability and scalability.

Strong skills DevOps + Full-stack + cloud engineering allows me to get better result from contributing to code and infrastructure in the same time.

<p><b>Senior Software Engineer</b></p> <p>Cube Dev</p> <p>- 8 mos</p> 	<p>Work with Cube.js (<i>Open Source</i>) and cube.dev as a Full-stack developer (NodeJS, ReactJS, SQL). As a DevOps engineer, I worked with infrastructure to run Kubernetes clusters in Google Cloud and AWS.</p>
<p><b>Senior Full-stack Engineer</b></p> <p>Noveo Group</p>	<p>React.JS, TypeScript and NodeJS development for a large SaaS project.</p>
<p><b>Senior Full-stack Developer</b></p> <p>SANCOM</p> <p>- 11 mos</p> 	<p>Created a system for detecting answering machines in phone call records. It builds reports on the reason why unable to call to client. It already used to optimize the work of a several big call centers.</p> <p>This system uses an audio fingerprint for search to answering machine in the recording. Able to detect autoresponders in any language.</p>
<p><b>Full Stack Developer</b></p> <p>1 yr 10 mos</p> <p>Individual entrepreneur</p>	<p>I also have freelancing experience. I often receive orders for the development of chat.</p> <p>For example, I am engaged in chat support on the website of the Russian television channel OTR (<a href="https://otr-online.ru/online/">https://otr-online.ru/online/</a>)</p> <p>In general, during the study of the English language, I translated many of my articles and documentation from Russian to English (here is all the documentation on this site written by me <a href="https://comet-server.com/wiki/doku.php/en">https://comet-server.com/wiki/doku.php/en</a> this took several years as I did in non-working hours)</p>
<p><b>Full-stack Developer</b></p> <p>- 3 yrs 10 mos</p> <p>VST Consulting</p> 	<p>Regarding the experience of using ansible, I, in my past work at VST consulting, were developing the frontend for the Polemarch project (<a href="https://polemarch.org">https://polemarch.org</a>), here are the comits <a href="https://github.com/vstconsulting/polemarch/commits?author=Levhav">https://github.com/vstconsulting/polemarch/commits?author=Levhav</a></p> <p>During the period of work in VST consulting, I participated in a project to develop a proxy accepting requests for speech synthesis using the protocol MRCPv2 or MRCPv1 and transmitting these requests to the REST API and then our proxy receiving in response the synthesized file reproduced it and sent it back to MRCPv2 or MRCPv1 for this we wrote a C plugin for the UniMRCP server.</p>
<p><b>Full-stack Developer</b></p>	<p>Business social network site.</p>

- 3 yrs worldpage.ru	I have developed such sections of the site as: Vacancies and Resumes, Blog, Site Search, Chat
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## My Projects:

### **unifie.cloud** - <https://www.unifie.cloud>

Development of a multi-tenant SaaS cloud project ( <https://unifie.cloud/> ) that provide web interface for managing kubernetes and deployments.

In Nanoheal it decreased deploying time, and now product-sales for product demonstration can deploy nanoheal software from our internal ui in one of the existed clusters in several minutes. It save a lot of working time for whole team.

Developers and QA team can deploy all services from specified development brunches for testing.

### **ImbaChat** - <http://imbachat.com/>

ImbaChat is one of the best chat plugins which offers a free integration to your website. It's a cloud chat software for a website.

### **CppComet** - <http://comet-server.com> (*Open Source*)

Comet server is written in C++, for storing data using MySQL.

<https://github.com/CppComet/comet-server>

### **Polemarch** (*Open Source*)

Polemarch is a service for infrastructure management based on ansible. Simple WEB gui for infrastructure management using ansible playbooks or ansible modules.

<https://github.com/vstconsulting/polemarch> (I was work primary with frontend)