

Oleg Nechaev

Senior Full Stack Developer / Software Architect

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Location: Sweden

Languages: English, Russian (Swedish A2)

EU citizen (visa support is not needed)

Profile

20+ years experience, challenging tasks, high performance and reliable solutions, author of some open source projects, it-competitions winner.

Proficient in a wide range of areas:

Select suitable servers / cloud providers and configure them.

Building clusters.

Develop backend, architecture, choose and optimize DB.

Develop frontend (js, html, css, js-frameworks).

E-commerce: develop reliable integrations for online payment systems and payment terminals (POS).

High-Performance: experienced in solving complex problems efficiently, with a background in sport programming.

Debugging and Software Maintenance: good at problem-solving, debugging skills, challenging bugs.

Capable of independently managing projects and develop from zero to production deployment.

Frontend

JavaScript, Angular.js, Vue, Svelte, Malina.js, jQuery, Bootstrap-CSS, HTML/CSS

Local-First, Offline webapp, IndexedDB, Animations, High-performance and lightweight webapps

Backend

Python, Node.js, C++, GoLang, SQL, SQLAlchemy

MySQL, MongoDB, Redis, MSSQL, SQLite

Linux, Networking, iptables

Nginx, Uwsgi, Unicorn

AWS Services

EC2, ECS, Fargate, Lambda, S3, Glacier, Mailing, EFS, Networking, CloudWatch, RDS, CloudFront

E-Commerce

Swish, Stripe, Payson, Autogiro/DirectDebit, E-Invoice, CardPayment, Adyen-Payment (Klarna, Trustly etc), International Bank standard for financial messages (ISO 20022)

Payment terminal (POS), Bambora Terminal, Adyen Terminal

Integrations

IdrottOnline/Rbok, APN, Metra, Tidomat, BankID, SPAR, infrasec (ccu)

Facebook API, Twitter API

Clustering/Containerization

Docker, AWS ECS, LXC, Scaling, InvertedJson

Have experience with

Git, Mercurial (hg), SVN

AngularLight, CoffeeScript, Knockout.js

Async.io, Gevent, Tornado, Bottle.py, Django, Flask, Websocket, long-pulling, Ajax, ZeroMQ

HAProxy, Apache, Let's Encrypt, DNS handling, Sms-sending, Sentry

Cordova/Phonogap, Electron, SphinxSearch

Personal projects

[Malina.js](#) - blazing fast and lightweight web-framework

[InvertedJson](#) - fast and lightweight broker server

See more github.com/lega911

Education

Specialist/master degree, Electronics and Automation.

Publications

[Inverted Json, benchmark](#)

[Alternative Change-Detector for Svelte](#)

[Svelte.js and Malina.js](#)

[Vue.js vs Malina.js](#)

[see more](#)