



Nickolay Kovalev

Team Lead / Senior Python Developer

Backend, Frontend, Python, JavaScript

🏠 Russia, Moscow, Zelenograd

📅 03 August 1983

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Profile	<p>More than 20 years of experience in IT. Expert in web development (backend, frontend). Interested in relocation to the USA (H1B visa sponsorship), California is preferred. English skills are approximately intermediate, spoken English is not perfect.</p>
Skills	<p>Python, Django, DRF, RQ, Celery, Nginx, PostgreSQL, Greenplum, ClickHouse, Redis, Elasticsearch, Kibana, HTML, CSS, SASS, JavaScript, Bootstrap, jQuery, React, Webpack, Node.js, Linux, Docker, Kubernetes, Ansible, Git.</p>
Experience	<p>Team Lead – Alytics, Russia, Moscow, Zelenograd – 2015-Present</p> <p>Development of the core components of the contextual advertising analytics platform. Tuning for high-load operations. Infrastructure planning, configuration, monitoring and ongoing maintenance. Team management and training.</p> <p>Backend: Python, Django, Celery, Nginx, PostgreSQL, Greenplum, ClickHouse. Frontend: HTML, CSS, SASS, JavaScript, Bootstrap, jQuery, React, Webpack, Node.js. DevOps: Linux, Chef, Ansible, Docker, Kubernetes, Git.</p> <p>Lead Developer – Coderico / NSM Stores, Telecommuting – 2013-2015</p> <p>E-commerce services architecture planning, development and maintenance. Integration with PayPal, Amazon, eBay, Google and custom services. Data feed loading automation. Deployment and configuration management.</p> <p>Backend: Python, Django, DRF, RQ, Nginx, PostgreSQL, Elasticsearch, Kibana. Frontend: HTML, CSS, SASS, JavaScript, Bootstrap, React, Webpack, Node.js. DevOps: Linux, Ansible, Docker, Git.</p> <p>DevOps Engineer – S3 Stores, Telecommuting – 2012-2014</p> <p>Infrastructure configuration, monitoring and tuning. Deployment process automation. Technologies: Linux, Python, Perl, Nginx, Chef, Ansible.</p> <p>System Engineer, Developer – Elvis-Plus, Russia, Moscow, Zelenograd – 2004-2014</p> <p>Designing, development, customization and maintenance of complex IT security systems. Development of company websites and different internal services. Technologies: Linux, Python, Perl, HTML, CSS, SASS, JavaScript, jQuery.</p>
Education	<p>Moscow Institute of Electronic Technology, Russia – Master of Software Engineering – 2001-2006</p> <p>Development of various own projects during the period of education. Attending development conferences and learning additional technical information.</p>
Open Source	<p>Stock Prices Storage – https://github.com/nickola/stock-prices-storage – 2018</p> <p>Simple storage (with ClickHouse as a database) for stock prices with adjusted prices calculation based on Center for Research in Security Prices (CRSP) standards.</p> <p>Webby – https://github.com/nickola/webby – 2016</p> <p>Webpack based frontend (static HTML, CSS, JavaScript) builder with Express based web server.</p> <p>Web Console – https://github.com/nickola/web-console – 2014</p> <p>Web based application that allows to execute shell commands on a server directly from a browser.</p>