

Nikita Chernyi

Senior Software Engineer

Profiles

- in <u>rakshazi</u>
- [m] @aine:etke.cc
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Summary

Nikita Chernyi is a seasoned Senior Software Engineer with over a decade of backend development experience, specializing in Golang. He has a proven track record in building scalable, high-performance systems and optimizing cloud infrastructure for cost-efficiency. With a strong background in DevOps, Nikita has architected and maintained numerous microservices and high-traffic systems across industries like e-commerce, communication, and media.

As the founder of <u>etke.cc</u>, Nikita is a dedicated open-source contributor, particularly in the Golang ecosystem, with projects focused on Ansible tools, Matrix-related services, and automation. His expertise spans from backend development to production deployment, with a consistent focus on delivering robust, scalable, and business-driven solutions.

Experience

etke.cc

Founder

<u>https://etke.cc</u>

- Spearheaded establishment and growth of etke.cc, a managed Matrix hosting service.
- Successfully launched etke.cc, providing a reliable and customizable communication platform.
- Led team in enhancing automation framework for continuous improvement and stability.
- Expanded functionality and versatility of services through new components integration.
- Developed bots and tools to maximize matrix capabilities.
- Provided assistance to numerous individuals and organizations in the matrix ecosystem.
- Established efficient customer support tool chain, minimizing resolution time.
- Achieved milestones: project initiation, server installations, global expansion.
- Developed Scheduler for efficient server management and automation.
- Implemented internal container registry mirror and monitoring system.
- Integrated alerting functionality for timely notifications and proactive actions.
- Emphasized openness through release of work as free software.

As Founder of etke.cc, demonstrated exceptional leadership, technical expertise, and commitment to reliable and innovative solutions. Positioned etke.cc as a trusted and forward-thinking player in the Matrix ecosystem.

Hellotickets

Go Developer

<u>https://hellotickets.com</u>

Making sure your payments don't disappear into the void at Hellotickets - stay tuned, it's still brewing!

Crunchyroll

Senior Software Engineer <u>
https://crunchyroll.com</u> April 2021 - August 2023 Chisinau, Moldova

April 2024 - Present

Remote

February 2021 - Present Remote

- Integrated content ratings enhancements, boosting user engagement.
- Spearheaded ElasticSearch stability improvements through smart scaling.
- Collaborated to integrate Sony Music content, enhancing user experience.
- Developed and implemented Dub Rendition functionality for dubbed content.
- Integrated real-time recommendations using machine learning.
- Implemented A/B testing for data-driven decision-making.
- Optimized caching layer, increasing throughput and reducing servers.
- Conducted vulnerabilities scanning and implemented security measures.
- Implemented Discord Rich Presence integration for real-time updates.
- Contributed to backend service development, improving navigation.
- Enhanced search mechanisms for faster and relevant results.
- Achieved successful project deliveries with improved system performance.
- Demonstrated technical expertise, proactive problem-solving, and successful project deliveries at Crunchyroll.

Titanium Soft

Senior Backend Developer

- Played pivotal role as Senior Backend Developer at Titanium Software.
- Developed and supported custom solutions for diverse clients.
- Streamlined deployment and management through "Infrastructure as Code."
- Promoted collaboration, automation, and continuous improvement as a champion of the "DevOps way"
- Implemented LDAP for efficient user authentication and access control.
- Integrated code-quality analytic services and tools for adherence to coding standards.
- Established efficient and scalable development practices through process and workflow building.
- Contributed to open-source community by sharing code and best practices.
- Led team in multiple projects, providing technical guidance and ensuring successful delivery.
- Designed robust and scalable backend architectures to meet client needs.
- Demonstrated profound understanding of backend development, DevOps methodologies, and architectural design at Titanium Software.
- Contributed to project success, innovation, and excellence in software development.

OpsWay

Backend Developer

<u>https://opsway.com</u>

- Dedicated Backend Developer specializing in e-commerce solutions.
- Developed and supported projects based on Magento Community and Enterprise editions.
- Created over 10 Magento extensions, enhancing functionality and performance.
- Employed dockerized approach for efficient product life cycle management.
- Managed projects using Ansible for configuration, network, package, and data management.
- Implemented processes reducing new instance preparation time to 10–15 minutes.
- Provided significant contributions to customers' products with over 1000 contributions per year.
- Demonstrated strong understanding of Magento and delivered high-quality solutions.
- Proficient in Docker containerization and Ansible configuration management.
- Committed to continuous improvement and achieving customers' business objectives.

As a Backend Developer, consistently delivered robust and scalable e-commerce solutions, driving success and meeting business objectives.

January 2017 - March 2021

Chisinau, Moldova

April 2014 - January 2017 Remote

Active Computers

- 🔗 <u>https://acomps.ru</u>
- Support Engineer at Active Computers, providing exceptional support and development services.
- Addressed client inquiries and resolved issues promptly and effectively.
- Collaborated with cross-functional teams to analyze and solve complex technical problems.
- Enhanced multiple websites by implementing new features and optimizing performance.
- Developed and maintained a custom web-based issue tracking system.
- Investigated and resolved customer-reported issues with attention to detail.
- Built strong client relationships and managed customer expectations.
- Provided valuable feedback to the operations team for continuous improvement.
- Consistently delivered excellent customer service, technical support, and contributed to the functionality and success of various websites.
- Demonstrated strong troubleshooting skills, attention to detail, and collaborative approach in resolving technical issues and improving user satisfaction.

Skills	
Go	
Docker	
AWS	
Linux	
Ansible	
GitHub	
GitLab	
CircleCI	
Jenkins	
Python (scripting)	
Bash (scripting)	
Languages	
English	
C1	
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Russian	
Native	
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