

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 | |
| $\bullet \bullet \bullet \bullet \circ$ | |
| Russian | |
| Native | |
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