

Yuriy Perevoznikov | Senior back-end engineer

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PROFILE

I am a senior software engineer with 15+ years of experience. My expertise spans multiple technologies, and I have a keen emphasis on crafting robust, well-designed, and rigorously tested backend services. I am currently on the lookout for fresh challenges and opportunities, with a special focus on roles that may require relocation, to continue my career journey.

SKILLS

- Python 3 (Django, Flask, FastAPI, Apache Airflow)
- Go (Gin, Gorilla Mux)
- Data storages: MySQL, PostgreSQL, MongoDB, Elastic/OpenSearch, Redis, Memcached
- Message brokers: RabbitMQ, Kafka, AWS SQS
- Cloud: **AWS Certified Developer – Associate**
- Testing techniques, web app architecture, design patterns, refactoring legacy code base
- Other: Docker, PHP, NodeJs, Go, Frontend (React, VueJS, WebPack, TypeScript)

WORK EXPERIENCE

SENIOR SOFTWARE ENGINEER | FEB 2020 - PRESENT

Ziff Davis (NetProtect), USA

- Increased system speed by over 200% through software upgrades (Python, PHP)
- Implemented Docker Compose development infrastructure for approximately 30 services, encompassing critical components such as HashiCorp Vault, Elastic/OpenSearch, Kafka, relational databases, backend and frontend applications, resulting in a remarkable reduction of developer onboarding time from hours to just 10 minutes
- Developed and maintained an API and server daemon to support WireGuard VPN, serving a network of over 4,000 servers and catering to more than 1 million monthly clients. Achieved an impressive response time under 100ms
- Managed migration of 8000 customers (self-hosted WHMCS to Zuora)
- Created and supported go services to support VPN infrastructure
- Successfully integrated AWS Cognito into self-managed services and proxy for 3rd party services, serving a user base of over 200,000 active customers, resulting in the decommissioning of a previously used Redis cluster and achieving cost saving, improved scalability and enhanced security

SENIOR WEB DEVELOPER | APR 2017 - FEB 2020

SaferVPN / Perimeter 81

- Reduced codebase by ~50% by identifying and removing dead code, resulting in improved code maintainability and reduced complexity
- Reduced dead code by 30% through comprehensive cleaning of Node.js API project and MongoDB storage
- Successfully led a team of 4 developers, resulting in timely delivery of milestones
- Implemented an automation dashboard, reducing support tasks for the development department to nearly 0%
- Achieved 40% code coverage with Jest test suite, enhancing the reliability and stability of the Node.js API
- Successfully authored comprehensive project documentation, facilitating the acquisition process and ensuring a smooth transition for the acquiring company
- Ensured seamless billing and payment processing for customers, contributing to customer satisfaction and revenue growth

FULL STACK WEB DEVELOPER | 2008 - 2017

Freelance

Full-stack freelance web developer. I worked on a lot of projects using PHP, Python, NodeJS, C#, Frontend: AngularJS (v1*), ReactJS, VueJS and other technologies.

EDUCATION

BACHELOR OF COMPUTER SCIENCE | 2008-2013

Southern Federal University. Russia

ENGINEER OF CS | 2005-2009

Petyakov Taganrog Aviation College (TAVIAK). Russia