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# IVAN ZAKUTNII

Platform Engineer, **7+ years** experience  
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## ABOUT

Senior Platform Engineer with **7 years** of commercial experience, specializing in distributed systems, platform architecture and backend development. Led engineering teams while maintaining strong IC focus, consistently delivering critical infrastructure improvements and strategic technical initiatives.

Established scalable microservices infrastructure with 99.95% uptime, reduced MTTR from 45 to 10 minutes, and improved development velocity by 40% through implementing end-to-end GitOps workflows and automated review environments. Successfully managed high-availability database infrastructure across 100+ databases with 99.99% SLA.

Regular contributor to engineering community through technical writing on software design and systems engineering.

Currently focused on AI systems integration and platform architecture.

## SKILLS

**Platform & Backend:** Python (FastAPI, Django, Pydantic), Go, REST APIs, GraphQL, PostgreSQL, Oracle, Redis, RabbitMQ, Kafka, gRPC

**Infrastructure & DevOps:** Kubernetes (On-Prem), Docker, Werf, Helm, GitOps, Ansible, Terraform, CI/CD, IaC, Azure, Prometheus Stack

**AI/ML Systems:** LLMs Integration, AI Systems Architecture, OpenAI APIs

## EXPERIENCE

### MONITE: 11/2021 - PRESENT 2.5+ YEARS

- Reduced MTTR from **45 to 10 minutes** by implementing observability, debugging and investigation processes
  - Improved development velocity by **40%** through API versioning framework integration
  - Maintained microservices infrastructure with 99.95% uptime SLA
  - Led platform team delivering critical infrastructure under tight deadlines
- Technologies:** Python (FastAPI), Kubernetes, Docker, Werf, Helm, GitOps, Prometheus Stack

### HMH: 11/2019 - 11/2021 2 YEARS

- Managed **100+** databases with 99.99% uptime SLA across multiple regions
  - Created Python database toolkit reducing team operational time by **30 hours weekly**
  - Reduced database environment setup time from **2 days to 3 hours**
  - Optimized critical queries improving response time from 2s to 200ms
- Technologies:** Oracle, PostgreSQL, MarkLogic, Python, AWS

### DEUTSCHE BANK: 09/2017 - 11/2019 2.3 YEARS

- Reduced reporting generation time from 40 to 11 minutes by optimizing ETL pipelines
  - Decreased incident investigation time from hours to minutes through log aggregation tools
  - Improved reporting services performance by 35% through query optimization
- Technologies:** Python, PostgreSQL, ETL, Monitoring Tools

## EDUCATION

SOUTHERN FEDERAL UNIVERSITY, ROSTOV ON DON  
BACHELOR, COMPUTER SCIENCE • (2013 - 2017)