

# Boris Khasanov

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Platform/DevOps/SRE Engineer

## Skills

Category	Skills
General Tech Stuff	GitOps, CI/CD, Version Control Systems Automated Testing, Security Best Practices
Tech	Kubernetes (k8s), Linux, Docker, Ansible VMWare, Hyper-V Cloud Platforms (AWS, Azure, GCP)
Monitoring	Grafana, Prometheus, Splunk, ELK Stack Nagios, Zabbix, CloudWatch
Programming & Scripting	Python, Bash, PowerShell, Go, Ruby, Perl
Networking	TCP/IP, DNS, DHCP, SSL/TLS Firewall Management, VPNs, Load Balancing
Storage & Databases	SQL, NoSQL, MySQL, PostgreSQL MongoDB, Cassandra, Redis NFS, SAN, iSCSI
Cloud Technologies	IaaS, PaaS, SaaS, Serverless Computing Container Orchestration, Cloud Security
Automation & Orchestration	Terraform, Puppet, Chef, SaltStack Kubernetes Operators
Development & Build Tools	Git, Jenkins, Maven, Gradle, Ant GitLab CI, GitHub Actions

## Job History

### Westpac New Zealand

**Responsibilities** Lead the design and implementation of infrastructure solutions with a focus on scalability, reliability, and security.

Collaborate with cross-functional teams to integrate new technologies and processes that enhance product efficiency and performance.

Monitor system performance indicators and ensure compliance with industry standards and best practices.

**Achievements** Successfully deployed a Kubernetes-based microservices architecture that resulted in a 40% improvement in deployment speeds and a 30% reduction in operating costs.

Developed a comprehensive disaster recovery plan that reduced potential downtime by over 60% in simulated scenarios.

Recognized as “Employee of the Year” for outstanding contributions to the team and project success, leading to a significant client retention rate improvement.

### **Fraedom**

**Responsibilities** Oversee the continuous integration and deployment pipeline to streamline software updates and patch management.

Engage in troubleshooting and resolving complex technical issues across multiple platforms and software applications.

Mentor junior team members, providing guidance on best practices in software development and system administration.

**Achievements** Implemented a CI/CD pipeline that increased software release frequency by 200%, significantly boosting the development team’s productivity.

Led a critical security overhaul that patched vulnerabilities across all digital platforms, increasing system security by 50%.

Awarded for leading a team through a critical transition to cloud infrastructure, which supported scalability during peak usage times.

### **Healthlink**

**Responsibilities** Manage and optimize large-scale databases and storage solutions to support enterprise-level applications.

Conduct regular security audits to identify and mitigate risks, maintaining compliance with GDPR and other regulatory standards.

Initiate and lead projects aimed at improving system efficiency and reducing waste, coordinating with various departments.

**Achievements** Redesigned database indexing strategies, which reduced query response times by up to 70% for key business operations.

Played a pivotal role in the migration of data systems to a fully encrypted cloud-based platform, enhancing data integrity and access security.

Honored with the “Innovator Award” for developing an automated script that saved hundreds of manual work hours annually.

### **Two Degrees Mobile**

**Responsibilities**   yes

**Achievements**   many

### **Links**

linkedin

github

thennow.nz - personal project