

## Inbar Rose

Engineering & Product Leader | DevOps, Infrastructure, AI/ML, & Cybersecurity  
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Versatile product and technology leader with 16+ years of experience in DevOps, cloud infrastructure, AI/ML, and platform reliability. I've helped scale enterprise systems and brought products from 0→1 as a 2× founding team member. My background spans startup agility and enterprise discipline, from leading multi-cloud security platforms to driving SRE excellence for millions of users at Sony. Equally comfortable writing Python or shaping long-term strategy, I bring a unique blend of hands-on technical depth, strategic product insight, and people-first leadership. I'm passionate about innovation, developer velocity, and building empowered teams that thrive in ambiguity and deliver measurable impact.

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### **Professional Experience**

#### **Sony Interactive Entertainment**

##### ***Engineering Manager, Reliability***

*November 2023 - Present*

- Lead global SRE teams responsible for PlayStation Cloud Game Streaming and Share Play, supporting millions of subscribers across hybrid AWS/on-prem environments.
- Manage large-scale hardware infrastructure (10,000s of nodes across global data centers), ensuring performance, availability, and release readiness.
- Instituted a training program to mentor and upskill reliability engineers and introduced Scrum Master roles, improving velocity, planning, and team alignment.
- Launched SRE maturity engagement model and advisory to unify standards and cross-functional best practices.
- Migrated and modernized a legacy and siloed Change Management System (CMS) onto a global centralized CMS improving visibility, streamlining operations, enabling pipeline integrations, and adding automation.
- Drive AI innovation as part of an advocacy board, enhancing AI productivity for engineers, guiding AI adoption, and developing AI pilot programs.

#### **OX.Security**

##### ***Head of DevOps (Founding Member)***

*September 2021 - November 2023*

- Founding member and technical lead for OX Security's Application Security Posture Management (ASPM) platform; led product architecture and roadmap definition.
- Delivered multi-cloud SaaS and on-prem platform in under 12 months, onboarding 100+ customers and generating \$2M ARR, with \$5M+ in pipeline.
- Built a high-performing multidisciplinary DevOps org overseeing CI/CD, SRE, NOC, infrastructure, SOC2 compliance, and automation, and security tooling for 60+ developers.
- Supported 30+ Fortune 100 customer POCs; partnered with cloud hyperscalers on integrations and GTM
- Championed container-first architecture, Kubernetes orchestration, and developer tooling automation to increase release velocity and reduce operational overhead.
- Developed AI/ML solutions, including the use of LLMs for automated security problem-solving and code fixing.

#### **Red Hat - An IBM Company**

##### ***Engineering Manager, Infrastructure and Quality***

*June 2020 - September 2021*

- Owned infrastructure and CI/CD for OpenShift Virtualization, introducing release checklists and increasing release velocity by 400% and reducing deployment time by 95%.
- Spearheaded automation and testing initiatives, cutting hotfix delivery cycles from months to days and improving RCA resolution speed by 300% using AI integration.
- Earned C-level recognition for org-wide infrastructure benchmarking and cross-functional leadership initiatives.
- Sole inventor of a patent "Related Change Analysis of Multiple Version Control Systems" (US-20230029262-A1), awarded for innovations in developer tooling.

**Binah.ai**

**Director, DevOps and Quality (Founding Member)**

February 2018 - April 2020

- Led DevOps and MLOps for an AI-powered SaaS platform in health, finance, and market research, improving product delivery speed by 400% and securing \$1M+ in revenue through Fortune 100 POCs.
- Developed scalable pipelines, deployed containerized services across cloud platforms, and built automation frameworks supporting model validation and release readiness for a 400% increase in product delivery speed.

**HexaTier (Acquired by Huawei)**

**Team Leader, Software Developer, DevOps and Quality**

November 2014 - February 2018

- Led DevOps modernization building CI/CD pipelines, automated testing environments, and internal developer tools to support rapid feature delivery, reducing release time from 6 months to 2 weeks while achieving 96% test coverage and 600% infrastructure optimization.

**Vaultive (Acquired by CyberArk)**

**Software Developer, DevOps**

July 2012 - July 2014

- Rebuilt and modernized legacy deployment systems into scalable CI/CD pipelines with enhanced observability and automation across encrypted SaaS infrastructure, tripling release velocity and halving production bugs.

**Israeli Military Intelligence Unit 8200**

**Software Developer, Infrastructure and Cyber Intelligence Signal Processing Systems**

March 2008 - March 2011

- Developed mission-critical software with national security impact; awarded for excellence in performance.
- Graduate of elite program, selected as 1 of 10 annual conscripts nationally, completing an intense 2,000-hour training program in cyber and signal intelligence, with advanced studies in mathematics, physics, networking, signal processing, and software development taught by top professors and experts.

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### **Thought Leadership & Advisory**

- ★ Author of [EurekaMind](https://eurekamind.substack.com/) (<https://eurekamind.substack.com/>) a technical blog on leadership and productivity.
- ★ Advisor to early-stage startups and SMBs, with hands-on involvement in infrastructure design, scaling strategy, and product delivery.

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### **Skills**

- **Leadership & Strategy:** Engineering Management, Roadmap Planning, OKRs, Executive Collaboration
- **Cloud Platforms & Infrastructure:** AWS, GCP, Azure, Hybrid/Multi-cloud, Scalability, Cost Optimization
- **AI/ML & MLOps:** Machine Learning, Large Language Models (LLMs), MLOps, Model Training & Validation
- **Development & Automation:** Software Development LifeCycle (SDLC), Performance Tuning, Git Workflows
- **DevOps & SRE:** Incident Management, Configuration Management, Observability, Operational Governance
- **Technologies & Developer Tooling:** Python, Kubernetes, Helm, Terraform, Docker, GitOps, CI/CD Pipelines
- **Security & Compliance:** SOC2, ISO27001, GDPR, Incident Response, Risk Management, AppSec, ASPM
- **Methodologies & Procedures:** Agile/Scrum, DevEx, Engineering Development, Developer Experience
- **Collaboration:** Cross-functional Leadership, Pre-Sales, Sales Engineering, GTM, Enterprise Engagement

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### **Patent**

"Related Change Analysis Of Multiple Version Control Systems"

Sole Inventor, Red Hat (IBM) 2021 ([US-20230029262-A1](#))

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### **Education**

Specialization in Machine Learning & Artificial Intelligence, BSc in Computer Science

University of London | April 2026