

DORON GOLDBERG

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EXECUTIVE SUMMARY

Strategic technology leader with 15+ years of experience driving innovation at the intersection of AI, product development, and engineering management. Proven track record of implementing cutting-edge AI solutions for Fortune 500 clients while building and scaling high-performing engineering teams across multiple geographies. Combines deep technical expertise with business acumen and psychology-informed leadership to deliver measurable impact in complex, global environments.

Core Expertise: AI/ML Architecture • Product Strategy • Engineering Leadership • Risk Management Systems • Global Team Management

KEY TECHNICAL COMPETENCIES

AI & Machine Learning: AWS Bedrock, LLM Integration, RAG (Retrieval-Augmented Generation), Intelligent Agents, MCP, Fine-tuning, Local LLM Deployment (Ollama)

Technologies: Python, Node.js, TypeScript, Angular, React, C#, Java, AWS Cloud Services, CI/CD, PostgreSQL, MongoDB, Neo4j

Leadership: Cross-functional Team Management, Product Ownership, Client Relationship Management, Psychology-Informed Decision Making

PROFESSIONAL EXPERIENCE

ACUMEN RISK | Co-Founder & Chief Technology Officer

Tel Aviv, Israel; Sofia, Bulgaria | Nov 2013 – Present

Leading global risk management platform serving Fortune 500 clients (OMV, BP) managing thousands of critical assets across 50+ countries, from billion-dollar refineries to retail gas stations worldwide.

AI Innovation & Implementation

- **Pioneered AI-driven threat analysis system** using AWS Bedrock and RAG to automatically classify incidents and identify asset locations from free-text reports, eliminating manual processing bottlenecks
- **Developed intelligent conversational interface** enabling clients to query complex risk data through natural language processing and database agents
- **Created automated threat assessment engine** that analyzes current threat levels and recent incidents to generate AI-powered risk recommendations and severity adjustments
- **Solved data privacy**

challenges by implementing secure local LLM solutions and AWS Bedrock architecture that prevents client data sharing while maintaining enterprise-grade AI capabilities

Product Leadership & Client Success

- **Served as primary product owner** for enterprise risk management platform, translating complex client requirements into technical solutions and managing full product lifecycle
- **Maintained direct relationships with Fortune 500 clients**, conducting requirements gathering, solution design, and implementation oversight
- **Delivered unprecedented automation capabilities** that enabled previously impossible risk analysis processes, significantly enhancing client operational efficiency
- **Achieved ISO-27001 certification** through comprehensive security architecture and process design

Engineering Leadership & Architecture

- **Directed international engineering organization** of 30+ developers across multiple disciplines (frontend, backend, mobile, DevOps, QA) in Sofia, Bulgaria site
- **Implemented psychology-informed management practices** leveraging MA in Social Psychology to improve team dynamics, reduce biases in decision-making, and enhance candidate evaluation processes
- **Led complex database migration strategy** from Neo4j to PostgreSQL in production environment while maintaining zero downtime and data synchronization
- **Established CI/CD processes** improving deployment efficiency by 25% and reducing production incidents by 20%
- **Fostered growth-oriented culture** encouraging experimentation, learning from failure, and individual development through hands-on mentoring and direct team engagement

Technical Architecture & Innovation

- **Architected scalable cloud infrastructure** using Node.js, Angular, AWS, MongoDB, and PostgreSQL to support global enterprise clients
- **Maintained hands-on development role** personally implementing critical features while providing technical leadership
- **Optimized platform performance** through enhanced observability and data pipeline efficiency, reducing operational overhead by 15%

PLAYTECH | Software Development Manager

Tel Aviv, Israel; Tartu, Estonia; Kiev, Ukraine | Nov 2009 – Nov 2013

- **Led cross-functional international teams** developing enterprise internal tools (HR, project management, time tracking) serving thousands of users
- **Implemented Agile/Scrum methodologies** across multiple geographic locations, improving team productivity and software quality
- **Established coding standards and review processes** ensuring compliance and maintaining high code quality across distributed teams
- **Partnered with business stakeholders** to align technology initiatives with organizational strategy and objectives

NETWISE | Software Architect

Tel Aviv, Israel | Aug 2005 – Nov 2009

- **Consulted with high-value clients** in financial and government sectors, translating complex requirements into technical solutions
- **Developed reusable frameworks** and architectural guidelines using Microsoft technologies (SharePoint, MCMS)
- **Mentored development teams** on best practices, emerging technologies, and client-focused solution development
- **Improved underperforming systems** through comprehensive performance analysis and strategic technical improvements

EDUCATION & CERTIFICATIONS

Master of Arts: Social Psychology | *Reichman University (IDC), Herzliya* | 2021 • Research focus: Decision-making processes and risk management psychology • Member of IDC Consulting Club

Bachelor of Arts: Psychology | *Open University, Raanana* | 2018

Bachelor of Science: Aerospace Engineering | *Technion - Israel Institute of Technology* | 2000

AWS Certified Solutions Architect – Associate | Feb 2022 – Feb 2025

NOTABLE ACHIEVEMENTS

- **Transformed client operations** through AI automation, enabling previously impossible risk analysis workflows for global Fortune 500 companies
- **Built and scaled international engineering organization** from startup to enterprise-grade development capabilities
- **Delivered zero-downtime database migration** in production environment serving thousands of critical global assets
- **Achieved 25% improvement in deployment efficiency** through CI/CD implementation and process optimization
- **Maintained 100% client retention** through direct relationship management and solution customization

LANGUAGES

Hebrew: Native | **English:** Professional Proficiency