

RESUME

Ali Reza Farshad Fard

AI Systems Architect · Founder & Head of AI Platform, GaiaSystems™ (GaiaLink AI)

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Professional summary

AI systems engineer and platform leader with 4+ years building and operating production-grade LLM and agent infrastructure on AWS and Azure, and more than a decade in digital growth, content and marketing automation before that. Hands-on with AWS Bedrock, Azure OpenAI, RAG pipelines, multi-agent orchestration, CI/CD, observability and IAM/security, with delivery across Fortune 500 healthcare, SaaS and infrastructure domains. Founder of GaiaLink AI (GaiaSystems™), which builds early-warning, explainable AI for cities, schools and enterprise teams.

Certification



Agent Architect

Certificate of Completion · Founderz Business School · Class of 2026

Founderz Business School certifies that Ali Reza Farshad Fard has successfully completed all academic and practical requirements of the Agent Architect program.

Signed by Eloi Noya, Academic Director, Founderz AI Business School, Barcelona, Spain

Certificate hash: f4216a02453e57ae2d634c421df44d38d85b11e2

Experience

Founder & Head of AI Platform

Gaialink Intelligence Systems Inc. (GaiaSystems™ / GaiaLink AI) · Vancouver, BC

Jun 2025 – Present

- Designed and deployed a production AI/agent platform on AWS using Bedrock for LLM orchestration and GitLab CI/CD with Terraform-managed infrastructure; cut release cycles 40% and accelerated go-to-market 50%.
- Built multi-agent systems with event-driven coordination, tool use and memory layers, integrated with enterprise data sources through REST APIs and secure webhook pipelines.
- Implemented an observability stack (Grafana dashboards, structured logging, DORA metrics) and IAM/RBAC governance across platform services for 5 enterprise pilot clients.
- Led a 6-person cross-functional team; owned full P&L and extended operational runway 20% through data-driven resource planning.

Director, AI Platform & Automation

Lampyon Health Communications · Toronto, ON

Mar 2025 – Jun 2025

- Engineered a production-grade, medically safe RAG system on Azure OpenAI deployed across Fortune 500 pharmacy chains for surgeons and pharmacists; improved retrieval accuracy 40% and content engagement 400%.
 - Designed secure enterprise integrations with IAM-controlled access, audit trails and compliance-aligned data handling for regulated healthcare environments.
 - Authored an AI implementation and governance playbook that reduced project development cycles 30% across the organization.
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AI & Cloud Infrastructure Consultant

Independent practice · Vancouver, BC

Jul 2024 – Mar 2025

- Deployed custom multi-agent LLM systems on AWS and Azure for B2B SaaS clients; increased conversion rates 40% and reduced client integration time 60% through API-first architecture.
 - Designed AI-driven data workflows with CI/CD pipelines, secrets management and role-based access controls aligned with enterprise security standards.
 - Expanded qualified pipeline volume 35% in six months by automating lead scoring, enrichment and CRM sync workflows.
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Senior Data & Automation Strategist

Digikala Co. · Tehran, Iran

Jan 2022 – Jun 2024

- Built BI and analytics infrastructure (Power BI, SQL) and automated reporting pipelines; improved operational visibility and drove a 20% conversion uplift through data-driven experimentation.
 - Led cross-functional alignment between engineering, product and marketing on automation tooling and data workflow delivery.
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Digital Marketing & Brand Manager

IranKhodro

Jun 2019 – Dec 2021

- Developed and ran digital strategies across SEO, PPC and social media for B2B audiences, working with external agencies and advanced analytics.
 - Improved click-through rates 25% and conversion rates 15% through A/B testing and keyword analysis.
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Content Marketing Specialist

SOKAN Technology Solutions LLC

Mar 2016 – May 2019

- Led SaaS content and SEO strategy; increased organic search visibility 30% through keyword analysis and on-page optimization.
 - Produced blogs, case studies and technical whitepapers aligned with buyer personas.
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Key technical deliverables

- **Production LLM agent platform (AWS Bedrock).** Multi-agent orchestration with tool use, RAG retrieval, memory and a secure API gateway, serving 5 enterprise clients in production.
- **Healthcare RAG system (Azure OpenAI).** HIPAA-aligned retrieval pipeline with role-based access, audit logging and clinical content governance for Fortune 500 healthcare.
- **CI/CD & MLOps infrastructure.** GitLab pipelines with Docker, Terraform, Harbor registry, model versioning and Grafana observability; release cycles cut 40%.
- **Enterprise AI integration layer.** REST API-first connectors linking LLM agents to CRMs (HubSpot, NetSuite), ERPs and data warehouses (Databricks, Fabric) with IAM-enforced access.

Technical skills

AI & LLM platforms	AWS Bedrock, Azure AI Foundry, Azure OpenAI, Claude API, GPT-4, RAG systems, LLM orchestration, AI agent frameworks, prompt engineering, MLOps
Cloud & infrastructure	AWS (EC2, S3, Lambda, IAM, VPC), Azure (AKS, App Service, AD, Key Vault), Terraform, Docker, Kubernetes (familiarity), GitLab CI/CD, Harbor
Observability & security	Grafana, DORA metrics, IAM / RBAC, enterprise SSO, secrets management, audit logging, responsible AI and governance
Data & integration	ETL/ELT pipelines, Databricks, Microsoft Fabric, Power BI, REST API design, SQL, event-driven architectures, enterprise webhooks
Platforms & tooling	HubSpot, NetSuite, Make.com, Zapier, Power Automate, GitHub Actions
Growth & marketing	SEO, PPC (Google & Meta Ads), content strategy, A/B testing, analytics, marketing automation, brand strategy

Education

Postgraduate Certificate, Business Administration

The University of Manchester (Manchester Business School), UK
2013

Bachelor's Degree, Computer Software

Islamic Azad University, Shiraz, Iran
2006

Publications

45+ articles on AI, climate resilience and digital strategy. Selected articles: gaiasystems.ca/insights. Certificate verification: <https://learn.founderz.com/certificate/agent-architect/bf5f643f-2c78-4635-800e-7f9ace03aea6>