

SARA ALSHAMARI

Full-Stack & AI Engineer | Tech Lead

<https://www.linkedin.com/in/alshamari/>

+973 34355616

ssara.alshamarii@gmail.com

Riffa, Bahrain

SUMMARY

Full-stack developer and tech lead specializing in multi-agent AI systems and cloud architecture, with a track record of delivering agentic AI platforms for international clients. Leads engineering teams and owns delivery roadmaps end to end, translating complex business requirements into scalable, secure solutions across Azure, AWS, and GCP – while serving as the technical bridge between stakeholders and development teams.

EXPERIENCE

Full Stack Developer - Raincode

TECH LEAD – BRAND-CREATOR MARKETPLACE (ADVERTISING & MARKETING)

May 2026 - Present

- Leading technical direction for a cross-platform marketplace connecting brands with content creators, managing a team of 5 across web, mobile, backend, cloud, and AI.
- Coaching and developing junior engineers - reviewing their work, giving structured feedback, and growing their technical skills.
- Owning the phased delivery roadmap - scoping, effort estimation, and sequencing work across teams.
- Architecting the cloud foundation on AWS with isolated environments, IaC, and CI/CD.
- Designing the AI layer, from draft review to brand-creator matching and agentic assistants.
- Primary technical point of contact, translating business needs into technical scope.

AI PLATFORM ENGINEER – MARKETING INTELLIGENCE PLATFORM (VIVA MEDIA, SWEDEN)

Oct 2025 - Present

- Architecting a multi-agent AI platform for SEO/GEO content intelligence, with agents for SEM, SEO, content generation, competitive intelligence, and brand-tone analysis.
- Designing and building a Generative Engine Optimization (GEO) module – a two-layer system that measures off-page brand visibility across AI search.
- Built and maintained the core portal on a production-ready GCP architecture (isolated environments, IaC, CI/CD, edge security), coordinating with client developers on integrations and standards.
- Integrated Slack, Salesforce, and automated Google Ads data pipelines, with GDPR compliance across the platform.
- Primary technical point of contact – demoing updates, translating business needs into requirements, and guiding client decisions.

AI & AUTOMATION ENGINEER – BANKING (NORDIC BANK, UNDER NDA)

Jun 2025 – Sep 2025

- Designed a bilingual (English/Swedish) multi-agent AI chatbot with personas for outbound sales and loan advisory.
- Operated as a consultant during a discovery-phase engagement – eliciting requirements, producing architecture diagrams, and bridging bank stakeholders with internal project management.
- Built a secure Azure Functions back-end for dialogue management and banking integrations, with a React/Tailwind front-end.
- Managed deployment to the client's Azure environment, automating provisioning with Bash and Bicep (IaC).

EDUCATION

Bahrain Polytechnic 2020-2025

Bachelor of Information Communication Technology - Networking

3.59/4

TECHNICAL SKILLS & TECHNOLOGIES

- **Development:** Full-stack web development, multi-agent AI systems, agentic AI architecture, LLM integration, Generative Engine Optimization (GEO), API design & integration, real-time applications.
- **Cloud & Infrastructure:** Cloud architecture design, infrastructure as code, CI/CD pipelines, serverless computing, containerization. Platforms: Microsoft Azure, Amazon Web Services (AWS), Google Cloud Platform (GCP).
- **Security & Networking:** Network design & administration, SIEM deployment, security hardening, access control, monitoring, GDPR compliance.
- **Tools & Technologies:** Python, TypeScript, React, Next.js, Terraform, Bicep, Docker, PostgreSQL, Redis, Git, Vertex AI, Claude Agent SDK, Bash.

CERTIFICATIONS

- Mar 2023** Microsoft Certified: Azure Fundamentals
- Mar 2023** Microsoft Certified: Azure AI Fundamentals
- Feb 2023** AWS Certified Cloud Practitioner
- Oct 2022** CompTIA A+

SOFT SKILLS

- Public Speaking
- Leadership
- Problem-Solving
- Team work
- Time management

REFERENCES

Available upon request.