

OSCAR GONGORA

Software Engineer • Full-Stack, Cloud & AI Integration

AWS Certified Solutions Architect – Associate

Miami, FL • 786-424-5806 • i.am_oscar@hotmail.com

[LinkedIn](#) • oscargongora.com

PROFESSIONAL SUMMARY

Software Engineer with 7+ years building production-grade, full-stack applications across web, mobile, cloud, and data layers. Comfortable owning a feature end-to-end — from API and database design through frontend, deployment, and observability. Polyglot across TypeScript, Python, C#, and Elixir, with deep experience in SvelteKit, React, .NET Core, MongoDB, PostgreSQL, and SQL Server. AWS Certified Solutions Architect – Associate. Strong recent experience integrating LLMs and building agentic workflows (Vercel AI SDK, MCP, tool calling with Anthropic Claude and OpenAI GPT). Track record of shipping reliable software through robust CI/CD, solid test coverage, and clean code review practices.

SKILLS

- **Languages:** TypeScript, JavaScript, Python, C#, Elixir, Swift, Kotlin, SQL
- **Backend & APIs:** Node.js / SvelteKit (server), .NET Core, .NET Framework, FastAPI, Phoenix (Elixir), REST, server-sent events
- **Frontend & Mobile:** SvelteKit, React, Next.js, Angular, Blazor, Streamlit, Swift (iOS), Kotlin (Android)
- **Databases & ORMs:** MongoDB, PostgreSQL, Microsoft SQL Server, Azure SQL, Prisma
- **Cloud & DevOps:** AWS (Certified Solutions Architect Associate), Microsoft Azure, Docker, GitHub Actions, CI/CD
- **Data & Pipelines:** Pandas, NumPy, Apache Spark, Airflow, ETL, Jupyter Notebooks
- **AI & LLM Integration:** Vercel AI SDK, Anthropic Claude API, OpenAI GPT API, Model Context Protocol (MCP), tool calling, agentic workflows, prompt engineering
- **Testing & Quality:** xUnit, Pytest, TDD, Integration & Unit Testing
- **Methodologies:** Agile/Scrum, Code Review, Cross-functional Collaboration

PROFESSIONAL EXPERIENCE

Paradigm Senior Services

Miami, FL

Software Engineer

July 2024 – Present

- Built an Agency Management System end-to-end on SvelteKit + Prisma + MongoDB, serving as the central operations platform of the business.
- Developed a companion mobile app for the AMS using Swift (iOS) and Kotlin (Android), extending the platform to the field with real-time sync against MongoDB through Prisma.
- Designed and implemented RESTful APIs in .NET Core and high-concurrency services in Elixir Phoenix to power real-time features and external integrations.
- Built ETL pipelines in Python (Pandas, NumPy, Airflow) integrating SQL Server and MongoDB, improving data accuracy and reporting speed.
- Built a conversational AI assistant with tool calling and a custom MCP (Model Context Protocol) server, integrating Anthropic Claude and OpenAI GPT through the Vercel AI SDK to automate critical workflows.
- Refactored legacy SQL queries and stored procedures with indexing and caching, reducing server load and improving user-perceived performance.

- Hardened CI/CD pipelines (xUnit, Pytest, GitHub Actions, Docker) and code review processes, lowering deployment incidents and accelerating release velocity.
- Implemented branching strategies and automated deployments, reducing merge conflicts and improving team throughput.

Freelance Projects

USA

Software Engineer (Full-Stack)

January 2017 - Present

- Delivered end-to-end full-stack solutions across web, cloud, and data layers for multiple clients — from UI/UX through backend and database optimization.
- Designed RESTful APIs in .NET Core and refactored legacy SQL queries with indexing and caching, improving system reliability and reducing server load.
- Implemented branching strategies, code reviews, and automated deployments via GitHub Actions and Docker, increasing release velocity.
- Built cross-platform front-end interfaces using React, Angular, and SvelteKit, deployed to Azure and AWS.

EDUCATION & CERTIFICATIONS

- **AWS Certified Solutions Architect - Associate**
- BSc in Software Engineering, Computer Science — ULT, Cuba