

Juan Cruz Stingo

Lead Software Engineer & Cloud Solutions Architect

📍 San Isidro, Buenos Aires, Argentina (Open to Remote Worldwide)

☎ +54-9-11-5928-2442

✉ juanxstingo@gmail.com

🌐 [linkedin.com/in/juan-cruz-stingo](https://www.linkedin.com/in/juan-cruz-stingo)

🐙 github.com/juancastingo

EXECUTIVE SUMMARY

Accomplished **Lead Software Engineer** and **AWS Certified Solutions Architect** with over **14 years** of progressive experience in software architecture, cloud-native engineering, full-stack systems, and enterprise infrastructure. Proven leader in designing robust, scalable distributed applications on AWS and guiding cross-functional engineering teams through rapid innovation cycles.

Modern Development & AI Adoption: Actively leverages AI-assisted development tools (Cursor, Claude, GitHub Copilot) and prompt engineering to accelerate implementation, refactoring, and test coverage. Experienced in integrating AI APIs and services (OpenAI, AWS Bedrock) into cloud architectures to automate data workflows and enhance platform capabilities.

CORE COMPETENCIES & TECHNICAL STACK

AI Tools	AI & Prompt Engineering:	AI-Assisted Development (Cursor, GitHub Copilot, Claude), Prompt Engineering for Software Engineering, LLM API Integration (OpenAI, AWS Bedrock), AI-driven Workflow Automation & Test Generation.
	Cloud & DevOps (AWS):	AWS Lambda, API Gateway, DynamoDB, S3, ECS, RDS, CloudFront, Route53, SQS, SNS, SageMaker, IAM, CloudWatch; Infrastructure as Code (CloudFormation, Terraform), Docker, CI/CD (GitHub Actions, Jenkins, CodePipeline), Unix/Linux Administration.
	Languages & Frameworks:	Python, Node.js, TypeScript, JavaScript, Go, Ruby on Rails, Bash/Shell, SQL (PostgreSQL, MySQL), NoSQL (DynamoDB, MongoDB, Redis), HTML5, CSS3.
	Architecture & Leadership:	Distributed Systems, Event-Driven & Serverless Architectures, Microservices, RESTful & GraphQL APIs, Database Modeling, Technical Team Leadership, System Security, Agile / Scrum.

PROFESSIONAL EXPERIENCE

- Lead Software Engineer | ReluTech / ChannelWorks2023 – Present • Remote
- Architectural Leadership & Delivery:** Spearhead end-to-end software architecture, development, and scaling of mission-critical SaaS platforms, B2B customer portals, and internal enterprise tools using **Python**, **Node.js**, and **AWS serverless** ecosystems.
 - AI System Integration:** Integrated LLM APIs and cloud AI services (OpenAI, AWS Bedrock) into system pipelines to support automated document parsing, data enrichment, and intelligent workflows.
 - AI-Assisted Development:** Leveraged AI developer tools (Cursor, Copilot, Claude) and practical prompt engineering to increase coding productivity, refactor complex modules, and expand automated test suites.
 - High-Throughput Serverless Architecture:** Designed and maintained high-availability, low-latency microservices leveraging **AWS Lambda**, **API Gateway**, **DynamoDB**, and **SQS**, achieving 99.95%+ uptime while optimizing cloud infrastructure costs.
 - Team Leadership & Best Practices:** Oversee sprint planning, technical RFCs, security auditing, and continuous integration, actively mentoring engineers on cloud architecture and modern development patterns.

- **Cloud Modernization & Architecture:** Architected, developed, and deployed scalable cloud-native web applications and microservices using **Python**, **Node.js**, **Go**, and **AWS**.
- **Serverless Transformation:** Led the migration of monolithic applications into event-driven serverless architectures with **AWS Lambda**, **DynamoDB**, **SQS/SNS**, and **API Gateway**, yielding a **30% reduction** in infrastructure expenditure and significantly higher throughput.
- **API Ecosystem & Integrations:** Engineered robust, secure RESTful APIs powering client-facing web interfaces and complex third-party SaaS integrations.
- **DevOps & CI/CD Automation:** Containerized applications with **Docker** and established fully automated deployment pipelines (Jenkins, AWS CodePipeline), eliminating manual errors and compressing deployment cycles from days to minutes.
- **Data Optimization:** Designed resilient relational (PostgreSQL, MySQL) and NoSQL (DynamoDB) schemas, optimizing queries and caching layers to guarantee sub-second response times.

Cloud & Full-Stack Developer | IBM

2016 – 2017 • Buenos Aires, Argentina

- Engineered enterprise full-stack web applications using **Ruby on Rails**, JavaScript, and cloud architectures.
- Automated cloud server configuration and deployment pipelines utilizing **Chef** and **Bash**, fostering DevOps principles across cross-functional distributed teams.
- Collaborated closely with global stakeholders to deliver scalable software meeting stringent SLA and compliance requirements.

Unix / Linux Systems Administrator | IBM

2010 – 2016 • Buenos Aires, Argentina

- Administered mission-critical enterprise Unix/Linux environments (Red Hat Enterprise Linux, AIX) maintaining **99.99% uptime** for banking and corporate clients.
- Executed enterprise SAN/NAS storage migrations, multi-node high-availability clustering, and network configurations.
- Developed automated scripts (Bash, AWK, Perl) for continuous monitoring, backup auditing, and rapid incident resolution.

🏆 CERTIFICATIONS

AWS Certified Solutions Architect – Associate

Issued 2019 • Recertified 2022 & 2025

IBM Certified Application Developer & Cloud Developer

IBM • 2016

Trainee Unix Administrator Certification

IBM School • 2010

🎓 EDUCATION

Bachelor's Degree in IT Engineering

Universidad Abierta Interamericana (UAI)

Graduated 2016

High School Diploma: Economics & Organization Management

Instituto Educacional Fátima • Graduado 2008

🗣️ LANGUAGES

English: Full Professional Proficiency (Technical design & client communication)

Spanish: Native