PROFESSIONAL RÉSUMÉ

Randy Navagamuwa

Solutions Architect · ClickHouse

Solutions Architect at ClickHouse with 9+ years spanning software engineering, integration, real-time analytics, and modern data platforms. I translate complex technical requirements into practical architectures, successful proofs of concept, and production adoption across APAC.

9+ years
Engineering, architecture, and customer-facing technical leadership

400%
APAC customer-base growth supported through real-time analytics engagements

$100K → $5M
Regional revenue growth supported through enterprise integration programs

CONTACT

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LinkedIn ↗
GitHub ↗

CORE EXPERTISE

Data architecture · Data federation · Lakehouse · Real-time analytics · Enterprise integration · Applied AI · Solution consulting · Technical strategy

PLATFORMS & PATTERNS

ClickHouse · Trino · Apache Pinot · Streaming data · APIs · Microservices · iPaaS · LLMs · RAG · Agentic AI · Cloud platforms

EDUCATION

BSc (Hons), Computer Science & Engineering
University of Moratuwa, Sri Lanka

INDUSTRIES

Financial services · Trading · Gaming · Healthcare · Logistics · Telecommunications · Government

HOW I DELIVER

Architecture grounded in outcomes.

Discovery & strategy
Turn ambiguous business goals and complex data estates into clear, sequenced architecture decisions.

Proof of concept leadership
Design focused technical evaluations that prove value, expose risk, and build stakeholder confidence.

Performance engineering
Shape distributed analytics systems for demanding concurrency, latency, and scale requirements.

Cross-functional delivery
Align executive, product, sales, and engineering teams from early discovery through adoption.

EXPERIENCE

Career history

Oct 2026 — Present

Solutions Architect

ClickHouse
Melbourne, Australia

Solutions Architect focused on scalable data platforms and real-time analytics.

2025 — Oct 2026

Senior Solutions Architect

Starburst

Melbourne · ANZ & North Asia

- Led enterprise data platform and AI architecture engagements across Australia, New Zealand, Japan, and Korea.
- Designed federated and lakehouse architectures spanning warehouses, data lakes, and operational systems.
- Guided discovery, technical workshops, proofs of concept, and adoption planning with executive and engineering stakeholders.
- Developed practical patterns for AI, LLM, and agentic workloads grounded in governed enterprise data.

2022 — 2025

Solutions Architect

StarTree

APAC

- Designed real-time analytics platforms for event-heavy enterprise workloads across the region.
- Led technical discovery and proofs of concept, helping grow the APAC customer base by 400%.
- Optimised high-concurrency architectures to achieve sub-100ms query latency for demanding use cases.
- Partnered with customers and product engineering to move evaluations into reliable production deployments.

2019 — 2022

Associate Lead Solutions Engineer

WSO2

APAC

- Led solution consulting for enterprise integration, API management, microservices, and digital transformation programs.
- Supported regional revenue growth from approximately USD 100K to USD 5M through workshops, demonstrations, and proofs of concept.
- Expanded the customer footprint in India from 5 to 25 organisations while serving as a trusted technical advisor.
- Designed secure integration architectures for complex, mission-critical operating environments.

2017 — 2019

Senior Software Engineer

AdroitLogic

Sri Lanka

- Built a secure AS2 gateway and B2B exchange capabilities for enterprise integration products.
- Engineered high-volume financial data workflows and mission-critical integration platforms.
- Led an engineering team and contributed across design, implementation, delivery, and operational support.

2016 — 2017

Google Summer of Code Intern & Contributor

Eclipse Foundation · Eclipse Che

Open source

- Designed and implemented a pair-programming extension for the Eclipse Che cloud IDE.
- Enabled real-time developer collaboration and continued contributing beyond the GSoC program.

BEYOND DELIVERY

Engineering foundation, strategic reach.

Public work

Writing & open-source engineering

I share perspectives on distributed data, real-time analytics, enterprise integration, and applied AI on Medium, with code and earlier platform work available on GitHub.