

Tamba Sheku Lamin

Technology Architect · Digital Transformation and EdTech Adviser · Educator

Nationality	United States and Sierra Leone (dual)
Based	New York, United States / Freetown, Sierra Leone
Contact	tamba@tambalamin.me · tambalamin.me · linkedin.com/in/tambalamin
Contracting	TpISENT, Inc. (New York) — International and US contracting party TpISENT (SL) Limited — Local firm, Sierra Leone
Languages	English (excellent), Krio (excellent), French (fair)

PROFESSIONAL SUMMARY

Technology architect, educator and digital transformation adviser with 25 years designing and delivering enterprise platforms, education management systems and capability-building programmes across the United States, West Africa, South Asia, Latin America and Europe. Dual national of the United States and Sierra Leone.

Contributor to the Sierra Leone Learning Passport with the Directorate of Science, Technology and Innovation, UNICEF and the Ministry of Basic and Senior Secondary Education, reaching 50,000+ students. Architect of SLOEDP, Sierra Leone's first open election data platform, adopted by the Independent Media Commission and hosted at Njala University. Designed and delivered election-violence monitoring data platforms for IFES in the Maldives and Senegal, supporting networks of 130 trained monitors. Institutional clients have included the Government of Sierra Leone, Njala University, the University of Sierra Leone, the Human Rights Commission of Sierra Leone, the New York City Department of Education, the New York State Office of Information Technology Services and a US federal department.

Formerly Global Practice Lead for the digital experience platform portfolio and North America Practice Lead at Accenture Song, responsible for a practice of 1,500+ practitioners across the platforms and skill sets I was responsible for. Established MarTech and DXP centres of excellence in Mexico (2015), Costa Rica (2016) and India (2017), recruited, trained and certified the architects and engineers, set the delivery standards, then handed ownership to local leadership. Twice recognised by Accenture Architecture Leadership for teaching the highest number of sessions across its architecture schools (FY23 Bronze Faculty, FY25 Gold Faculty).

Chief Executive of TpGroup (SL) Limited, a 50-person Sierra Leonean group in education technology, real estate and heritage tourism, including TpEMIS, a multi-tenant education management platform for universities.

M.Sc. Information Management, Polytechnic Institute of New York University (now NYU Tandon School of Engineering), graduated top of class. Doctoral candidate, Pace University. Adjunct professor, Pace University, 2014–2020.

EDUCATION

Degree	Institution	Field	Year
Doctor of Professional Studies in Computing (candidate)	Pace University, New York	Research: open source software development, agile development, low-power computing	In progress
M.Sc.	Polytechnic Institute of New York University (now NYU Tandon School of Engineering)	Information Management and Telecommunications	2010 Graduated top of class
B.Sc.	New York Institute of Technology	Information Technology and Telecommunications	2008 Cum laude
A.A.S.	TCI College of Technology, New York	Applied Science	2006 Magna cum laude

CERTIFICATIONS

Certification	Body	Year
Senior Technology Architect Certification	Accenture	2021
Song Delivery Lead, Certified	Accenture	2021
Digital Delivery Lead, Foundation	Accenture	2019
Acquia Certified Developer, Drupal 8	Acquia	2017
Acquia Certified Front End Specialist, Drupal 8	Acquia	2017
Acquia Certified Site Builder, Drupal 8	Acquia	2017
Acquia Certified Site Builder, Drupal 7	Acquia	2015
Microsoft Certified Systems Administrator (MCSA), Windows Server 2003	Microsoft	
Microsoft Certified Professional (MCP)	Microsoft	
CompTIA Network+	CompTIA	
CompTIA A+	CompTIA	
Canon ATSP Certified Systems Engineer	Canon	

Faculty and teaching recognitions

- FY25 Gold Faculty Award, Accenture Architecture Community (2025) — Awarded for teaching the highest number of sessions across Accenture's architecture schools
- FY23 Bronze Faculty Award, Accenture Architecture Community (2023) — Awarded for teaching the highest number of sessions across Accenture's architecture schools
- Bronze Faculty tier, Reinvention with Agentic AI programme, Accenture (2025) — Awarded for facilitating 5–14 sessions
- Chief Learning Officer recognition for learning facilitation, Accenture (2023)

PROFESSIONAL AFFILIATIONS

Project Management Institute (PMI) · IEEE, including the Communications, Computer, Education, and Systems, Man and Cybernetics Societies · Drupal Association · Information Architecture Institute · AIIM · Computer Measurement Group · Computer Science Teachers Association · Internet Society · International Network of Crisis Mappers

Civic and governance roles

Founding President, Sierra Leoneans in Technology (SLinT) · Advisory Council, TIEAC · Contributor, Sierra Leone Research and Education Network (SLREN) · Executive Director, The Village Link (US 501(c)(3)) · Founder, LAM-TECH Foundation · Advisory, Bo Innovation Hub

COUNTRIES OF WORK EXPERIENCE

Worked in	United States, Sierra Leone, India
Served remotely	Maldives, Senegal, Canada, Liberia, The Gambia, Guinea

LANGUAGES

Language	Speaking	Reading	Writing
English	Excellent	Excellent	Excellent
Krio	Excellent	Excellent	Excellent
French	Fair	Fair	Fair

EMPLOYMENT RECORD

From	To	Employer	Position
2026	Present	TpISENT, Inc., New York	Founder and Principal Architect
	Present	TpGroup (SL) Limited, Freetown	Chief Executive Officer and Co-Founder
2001	Present	TpISENT (SL) Limited, Freetown	Co-Founder; Lead Instructor, Talent Development
Oct 2020	Sep 2026	Accenture Song, New York	Global Practice Lead, digital experience platform portfolio; North America Practice Lead; Senior Technology Architect
Jan 2018	Mar 2021	Accenture Interactive, New York	Drupal Practice Lead and Technology Architect
May 2016	Jan 2020	Accenture Federal Services	Business Process Architect, Senior Manager
Mar 2015	Dec 2017	Accenture, New York	Technology Developer Manager
Apr 2014	Mar 2015	CDI Corporation, Albany, New York	Application Programmer / Drupal Consultant, embedded at the New York State Office of Information Technology Services
2014	2020	Pace University, New York	Adjunct Professor, Seidenberg School of Computer Science and Information Systems
May 2005	Apr 2014	SaloneTech Business Solutions LLC, New York and Freetown	Partner, Technical Architect and Senior Project Manager
Oct 2007	Nov 2009	Canon Business Solutions, New York	Digital Systems Engineer (from Digital Service Technician)

ASSIGNMENT RECORD

Selected assignments, grouped by relevance. Client names are given where publicly attributable; otherwise a sector descriptor is used. Referees are available on request.

International development and public sector

Election-violence monitoring data platforms, Maldives and Senegal

Client	International Foundation for Electoral Systems (IFES), with the Maldivian Democracy Network and the Goree Institute
Location	Maldives and Senegal
Value	US \$27,000
Role	Project Manager and lead architect
Team	Two distributed teams, United States and India / Sierra Leone

Design and delivery of a data management and analysis platform for election-violence monitoring, supporting a 30-monitor network in the Maldives and a 100-monitor network in Senegal. Monitors recorded incidents of political violence, contextual information and early indicators of tension. IFES required query and reporting capability for analysis, plus SMS communication and geographic mapping.

Tasks and deliverables

- Led the proposal and won the bid; proposed a customised Ushahidi deployment
- Structured two follow-the-sun delivery teams to recover a four-week schedule overrun against a fixed, non-movable election date: a team in India aligned to Maldives time, a team in Sierra Leone aligned to Senegal time
- Designed the data model: administrative divisions with geographic coordinates, indicator data and activity data
- Built analysis by date, report type, island, violence type, perpetrator type, victim type, political party and impact
- Designed SMS ingest via Clickatell with FrontlineSMS as an offline fallback in each headquarters, addressing low bandwidth in both countries
- Delivered automatically updating public map layers, including tension heat maps

Outcome. Delivered against a fixed election date. Both monitor networks operational.

Sierra Leone Open Election Data Platform (SLOEDP)

Client	Open election data initiative, Sierra Leone
Location	Sierra Leone, national
Dates	2018
Role	Architect and lead

Design and delivery of Sierra Leone's first open election data platform, providing structured public access to election monitoring data.

Tasks and deliverables

- Designed and built the platform architecture and data model
- Trained 29 election monitors in data collection and platform use
- Established hosting at Njala University for institutional continuity

Outcome. Adopted by the Independent Media Commission. 29 monitors trained. Hosted and maintained at Njala University: capability transferred to a national institution rather than retained by a contractor.

Njala University and University of Sierra Leone: digital transformation

Client	Njala University; University of Sierra Leone
Funding	Institutional (public universities)
Location	Sierra Leone
Dates	Jun 2008 – May 2009; May 2013 – Dec 2013
Value	US \$15,000 (Njala), against a US \$40,000 independently prepared budget
Role	Project Manager and Technical Architect

Both universities lacked public web presence, intranet capability and any online student administration. Both faced a recurring-cost constraint their public budgets could not sustain, and neither had in-house technical capacity.

Tasks and deliverables

- Proposed open-source multi-site architecture, one codebase with separate databases, in place of the commercial platform originally specified
- Delivered public sites for the universities, their schools, faculties and libraries under a common theme, shared users and shared permissions
- Delivered an administration portal covering admissions, class registration, transcript requests and grades
- Built custom integration to the Integrated University Management System and to institutional LDAP
- Wrote knowledge transfer into the contract: trained faculty and students to hold Tier 1 and Tier 2 support, retaining only third-line support
- Taught workshops on Drupal, Moodle, Joomla and accessible web design, in person and remotely
- Co-located 70% of the delivery and test team with the client to enable iterative delivery despite unreliable connectivity

Outcome. Delivered on time and under budget. Paper admissions replaced with online self-service. Estimated US \$20,000+ saved per institution in development and maintenance. Support capability transferred to university staff and students.

Government of Sierra Leone, Open Government Initiative

Client	Open Government Initiative (OGI), Government of Sierra Leone
Location	Freetown, Sierra Leone
Dates	Jan 2013 – Nov 2013
Role	Project Manager and Technical Architect

OGI coordinates open dialogue between government and citizens on policy and socio-economic development, and required a platform citizens could use and staff could maintain.

Tasks and deliverables

- Developed an information management strategy
- Trained government users on content creation and platform maintenance, with written manuals
- Implemented government-grade security: passwords compliant with NIST Electronic Authentication Guidelines Level 2, HTTPS, form protection

- Delivered US Section 508 accessibility compliance
- Optimised for low bandwidth with compression and sprite caching

Sierra Leone Learning Passport

Client	Directorate of Science, Technology and Innovation; UNICEF; Ministry of Basic and Senior Secondary Education
Funding	UNICEF
Location	Sierra Leone, national
Role	Contributor

National digital learning platform delivered with the Directorate of Science, Technology and Innovation, UNICEF and the Ministry of Basic and Senior Secondary Education, providing curriculum-aligned learning to school-age children nationally.

Outcome. Reached 50,000+ students.

US federal programme: web estate modernisation

Client	A US federal department (via Accenture Federal Services)
Funding	US federal
Location	United States, two sites
Dates	May 2016 – Dec 2020
Value	Not disclosed
Role	Integration Architect / Business Process Architect, Senior Manager

Four-year migration of one of the highest-traffic US federal agency web estates from a legacy commercial off-the-shelf platform to a modern content platform on managed cloud.

Tasks and deliverables

- Architected the target platform and supervised technical implementation
- Migrated 159,000 pages, 113,000 static files, 60,000 HTML pages and 326 media assets
- Mobilised, trained, coached and mentored the developer and test team based in San Antonio, Texas

Outcome. Delivered to schedule and budget.

New York City Department of Education: special education case management (SESIS)

Client	New York City Department of Education (via MAXIMUS / Intertec)
Funding	NYC municipal
Location	New York City
Dates	Nov 2009 – Oct 2013
Role	Configuration Lead / Front-end and UI Team Lead; Section 508 compliance subject matter expert
Team	100+ contractors and consultants across the programme

District-wide implementation of a special education case management system enabling teachers and service providers to prepare and manage Individual Education Programs under IDEA and NCLB compliance requirements, serving 1,600+ schools and over 200,000 students with special needs in the largest school district in the United States.

Tasks and deliverables

- Assessed the system within the first 90 days and proposed the UI and accessibility programme that was adopted
- Moved the application from table-based layout to grid/adaptive CSS for mobile and multi-screen use
- Identified every non-compliant area against US Section 508 and specified remediation
- Separated presentation, behaviour and markup; introduced a cross-browser global stylesheet and configurable per-template scripting for the configuration team
- Verified translation of two-thirds of system templates into New York City's nine standard languages
- Led front-end QA and served as build master for deployments

Outcome. Recommendations adopted into the vendor's core product and deployed to other school districts nationally, with the product moving to first position against competitors on user interface.

New York State Office of Information Technology Services: consolidated agency web estate

Client	New York State Office of Information Technology Services (via CDI Corporation)
Location	Albany and New York, United States
Dates	Apr 2014 – Mar 2015
Role	Technology Architect / Drupal Consultant

Consolidated web estate for New York State agencies, including ny.gov and the New York State Chamber Initiatives.

Tasks and deliverables

- Managed a portfolio of 40+ state agency websites
- Documented, analysed and improved platform standards and practice across the estate
- Delivered accessible, responsive intranet and public-facing sites

State of North Carolina, Department of Health and Human Services: COVID-19 public information platforms

Client	State of North Carolina, Department of Health and Human Services (via Accenture)
Location	United States
Dates	Apr 2020 – Mar 2021
Role	Application Architect

Assessment and re-architecture of the State's key COVID-19 public information websites to withstand anticipated demand spikes during the pandemic.

Tasks and deliverables

- Assessed the existing platform under crisis load conditions
- Re-architected for performance and availability at unpredictable peak demand

Low-power solar ICT laboratories for schools

Client	Family Homes Movement / Holy Family Schools; Methodist Boys High School
Location	Sierra Leone, including rural Freetown
Role	Lead designer and project manager

Design of replicable, solar-capable computer laboratories for schools without reliable grid power, serving a community whose only science laboratory was already shared across neighbouring schools.

Tasks and deliverables

- Assessed the low-power computing market and specified a solar-ready thin-client architecture: one teacher server with student terminals booting over the network
- Specified fanless, solid-state, solar-capable hardware requiring minimal maintenance
- Delivered teacher-controlled classroom management: screen sharing and terminal lock
- Deployed a local LAMP server so frequently used material remained available offline
- Trained staff and students to manage and update the school intranet and website

Outcome. Approximately 40% reduction in operating cost against standard desktop provision, with no loss of function for classroom use. Replicable design.

Capability building and institutional strengthening

MarTech and DXP centres of excellence: Mexico, Costa Rica, India

Client	Accenture (employer)
Location	Mexico, Costa Rica, India
Dates	Mexico 2015 · Costa Rica 2016 · India 2017
Role	Practice lead and founder of each centre

Establishment of MarTech and digital experience platform centres of excellence in three countries, to build delivery capability where none existed.

Tasks and deliverables

- Recruited, trained and certified architects and engineers in each location

- Set delivery standards, tooling and quality practice
- Handed delivery ownership to local leadership in each centre

Outcome. The three centres became the concentration of the 1,500+ practitioner global practice I later led.

Enterprise content platform capability: establishment and handover

Client	A top-five pharmaceutical company (via Accenture)
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Location	United States, expanding to global markets
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Dates	Apr 2022 – Nov 2022 as Delivery Lead; advisory thereafter
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Role	Delivery Lead and platform subject matter expert
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Establishment of an enterprise content platform capability for a client that had not previously engaged the firm in this area, taking over work begun by another vendor.

Tasks and deliverables

- Established the firm's credibility with the client in a new platform area
- Stood up the platform and the delivery team
- Identified and developed a successor architect to run the platform day to day
- Transferred knowledge to the India delivery team to make it independent

Outcome. The team operates independently. Support positioned to expand from the United States to other global markets. A capability left behind that continued without me.

Architecture faculty

Client	Accenture (employer)
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Dates	c. 2022 – 2025
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Role	Faculty
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Delivery of the firm's internal architecture curriculum to practising architects across a global community.

Tasks and deliverables

- Faculty for Technology Architecture Fundamentals (TAF), Modern Architecture Patterns School (MAPS), Advanced Architecture School (AAS) and Enterprise Technology Architecture School (ETAS)
- Delivered a six-day virtual TAF cohort in March 2025, with documented learner feedback on teaching quality and the use of practical examples
- Facilitated 5–14 sessions in the Reinvention with Agentic AI programme
- Led an emerging-alliances learning session for 80+ attendees covering six digital experience platforms: platform overviews, use cases and differentiators
- Mentored and sponsored colleagues into the architecture certification programme

Outcome. FY23 Bronze Faculty Award and FY25 Gold Faculty Award from Accenture Architecture Leadership, both awarded for teaching the highest number of sessions across the architecture schools. Chief Learning Officer recognition for learning facilitation, FY23.

TpISENT Talent Development intensive

Client	TpISENT (SL) Limited (own programme)
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Location	Sierra Leone; online internationally
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Role	Designer and lead instructor
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A hands-on, 48-contact-hour software engineering and architecture intensive for architects, software engineers, developers, IT professionals, IT managers and IT executives.

Tasks and deliverables

- Designed the curriculum: infrastructure, platform and application layers, SRS/SPEC discipline, 12-factor design, MACH architecture, cloud, SRE, AI pair-programming
- Built online, hybrid and residential delivery tracks and an institutional and executive pricing structure
- Every participant builds and deploys a capstone

The Eco-Living Oasis at Kent: sustainable construction

Client	TpESTATE (SL) Limited (own development)
Location	Kent, Western Area Rural District, Sierra Leone
Dates	Nov 2021 – Nov 2026 (opening 14 November 2026)
Role	Project lead, from first drawing to opening

Sierra Leone's first sustainable vacation community, built with alternative interlocking building technologies and approximately 80% local and natural materials.

Tasks and deliverables

- Led design, procurement, construction management and commissioning across five years
- Specified a materials strategy sourced to what the local supply chain can sustain rather than to an imported specification

Commercial delivery at scale

Global spirits company: flagship brand relaunch

Client	A global spirits company (via Accenture)
Dates	2023
Value	US \$2.5M
Role	Practice lead
Team	33 FTEs

Relaunch of a flagship brand's digital platform, including migration of 600,000 consumer records and enterprise customer identity for 50 brands.

Outcome. Delivered on time and on budget following a documented turnaround of client confidence.

Global technology company: concurrent platform engagements

Client	A global technology company (via Accenture)
Dates	2023 – 2025
Role	Practice lead; escalation and architecture guidance

Three concurrent engagements. Recovered a client escalation, travelled to India to train and coach the delivery team, and the contract was extended into a second phase.

Life sciences clients: platform selection and migration

Client	Multiple life sciences companies (via Accenture)
Role	Technology architect and practice lead

Platform selection, migration programmes and point-of-view through delivery across several life sciences accounts.

SaloneTech Business Solutions: commercial portfolio

Client	National Petroleum SL, Cedar Group, JLW Insurance, Bajic International and others
Location	Sierra Leone and United States
Dates	2005 – 2014
Value	US \$250,000+ portfolio
Role	Partner, Technical Architect and Senior Project Manager

Ran a portfolio of three concurrent projects a month for private-sector clients in Sierra Leone, growing the team from 4 to 25 in twelve months.

TEACHING AND CAPACITY-BUILDING RECORD

Period	Role	Audience
Secondary school, Sierra Leone	Paid peer tutor, mathematics	Classmates
Early career, New York	Peer tutor, TCI College of Technology	College students
Early career, New York	IT consultant and instructor, Church on the Hill Older Adults Club	Older adults; digital inclusion
2001 – present	Founder and instructor, TpISENT (SL)	Community and institutional learners, Sierra Leone
2005 – 2014	Trainer, SaloneTech client engagements	Government staff, university faculty and students, human rights defenders, election monitors, company executives
2014 – 2020	Adjunct Professor, Pace University, Seidenberg School of CSIS	Graduate students; IT610, Web Development with Content Management Systems
c. 2022 – 2025	Faculty, Accenture Architecture Schools (TAF, MAPS, AAS, ETAS) and Reinvention with Agentic AI	Practising enterprise architects, globally
Present	Lead instructor, TpISENT Talent Development	Architects, engineers, developers, IT managers and IT executives

500+ people trained and 200+ supervised as at 2014. Documented audiences include programme and project managers, high school teachers, university professors, students, older adults, developers, product owners, CIOs, CTOs, CEOs, managing directors, human rights defenders and political violence monitors.

PUBLICATIONS AND THOUGHT LEADERSHIP

- Agentic-First Architecture, Substack — Ongoing — <https://tambaslamin.substack.com>
- Contributor, Sierra Express Media
- Featured in Gullah Roots, South Carolina ETV — <https://video.scetv.org/video/gullah-roots-tpxcfm/>

REFERENCES

Three references, with permission secured in advance, are available on request.

CERTIFICATION

I, the undersigned, certify that to the best of my knowledge and belief this CV correctly describes myself, my qualifications and my experience. I understand that any wilful misstatement described herein may lead to my disqualification or dismissal, if engaged.

Name Tamba Sheku Lamin

Signature

Date