

SEUNG PARK

SENIOR CONSULTANT | ARCHITECTURE OPERATIONS LEAD |
SOLUTIONS ARCHITECT



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PROFESSIONAL SUMMARY

I'm Seung—a consultant turned builder who's spent 18+ years solving problems in tech. My mindset is Kaizen: always learning, always improving, hopefully not solving the same problem twice, and working toward more challenging problems. Currently leading operations for an Application Architecture team at a U.S. utility while exploring AI developer tools in my spare time through hands-on application. Started using ChatGPT, Cursor, Claude Code, and Gemini CLI in April 2025, launched a SaaS prototype by June 2025. I'm not claiming expert status—I'm applying what I learn in real projects and getting hands-on fast. Focus: building AI-powered tools that actually help people.

CORE SKILLS

RPA Program Leadership • Solution Architecture • Cloud Infrastructure (AWS) • Full-Stack Development • DevOps & CI/CD • AI/ML Integration • Stakeholder Management • Program & Portfolio Management • Process Automation • Governance & Risk Management

PROFESSIONAL EXPERIENCE

CAPCO — Senior Consultant — Apr 2022–Present (3 yrs 10 mos) • Charlotte, NC

Architecture Operations Lead

— Jun 2025–Present — Responsible for turning Application Architecture & Reliability strategy into disciplined execution:

- Running the operating system of the AAR team—planning, intake, prioritization, execution tracking, and cross-tower coordination
- Enabling architects to stay focused on architecture, reliability, and delivery outcomes
- Driving architecture and operations excellence for enterprise automation initiatives

RPA Program Lead

— Jan 2024–May 2025 — Ensured successful delivery of use cases and long-term support to align with organizational goals:

- Managed 21 resources from multiple consulting vendors and \$4.8M annual program budget
- Evaluated entire RDLC and continuously improved ways of working for globally distributed team across India, Mexico, and United States
- Collaborated with various teams across organization to ensure alignment on data governance and security policies
- Served as technical analyst for complex use cases across the organization

RPA BA Lead

— Jan 2023–Dec 2023

- Led business analysis activities for RPA program development and implementation
- Conducted process discovery and analysis to identify automation opportunities
- Facilitated stakeholder workshops and requirements gathering sessions
- Developed process documentation and automation feasibility assessments
- Collaborated with development team to ensure proper solution architecture

CAPCO — Consultant — Sep 2019–Mar 2022 (2 yrs 7 mos) • Houston, Texas

Integration Analyst

— Large work and asset management program implementation:

- Technical analysis, interface design, and documentation for Maximo middleware components
- Assisted data migration team with executions and validations (Oracle PL/SQL)
- Built all program service virtualizations (Broadcom Service Virtualization), documented, and deployed
- Created Postman collection and provided training to testing team
- Participated in Go-Live mission control for large transformation project, providing technical support and assisting with issue triage

RPA Pilot Lead

— Interacted with executives and subject matter experts to evaluate processes for automation:

- Sales Department – Market pricing web data scraping and email
- Accounting Department – Search vendor web portal, download invoices, submit for posting in SAP GUI, extract exceptions, email summary
- Customer Service Department – Export reports from SAP GUI, Excel formatting, email to customers
- Customer Service Department – Retrieve Salesforce data, scrape vendor portals for product data, update Salesforce with files

GOLDEN SECTION TECHNOLOGY — Solutions Architect — Nov 2017–Aug 2019 (1 yr 10 mos) • Houston, Texas

- Transformed AWS operations from negative revenue to 45% profit margins through architecture optimization and cost controls

- Designed and migrated workloads to AWS with high availability, backup/restore, and monitoring capabilities
- Directed delivery with 40+ member offshore team, translating requirements into clear execution plans

SOFTWARE ENGINEER / CONSULTANT — Various Companies — 2007–2017 • Austin/Houston, Texas

- *AlternaScript, ShipStation, The BHW Group, Conscious Solutions LLC*: Backend development, eCommerce platforms, SaaS integrations, client solutions
- Technologies: .NET, PHP, SQL Server, payment processing, data analysis, reporting automation
- Focus areas: Order fulfillment optimization, shipping provider integrations, database design, API development

SELECTED PROJECTS

Teacher Assistant SaaS (Co-Founder, Technical) — June 2025 – Present

- Built a multi-tenant teacher/admin SaaS foundation and core classroom content workflows.
- Implemented model controls, usage visibility, and audit-oriented operational tooling for admins.
- Stack: React 18 + Vite + TypeScript, Node.js 22 + AWS Lambda, API Gateway, DynamoDB, OpenAI, Stripe.

Agentic AI Integrated Pipeline (Prototype) — 2025 – Present

- Designing chained agent workflows for orchestration, routing, and validation across multi-step tasks.
- Building configurable model swapping across decision points to balance cost, latency, and output quality.
- Applying pipeline patterns to practical automation use cases with measurable operational value.

DETAILED EXPERIENCE & ACHIEVEMENTS

- Operations Lead (11/2025-present) at a large electric utility is responsible for turning Application Architecture & Reliability strategy into disciplined execution.
- This role runs the operating system of the AAR team—planning, intake, prioritization, execution tracking, and cross-tower coordination—so architects can stay focused on architecture, reliability, and delivery outcomes.
- Managed 21 resources from multiple consulting vendors and \$4.8M annual program budget.
- Evaluated the entire RDLC and continual improvement of ways of working for a globally distributed team across India, Mexico, and the United States.
- Managed key stakeholder relationships.
- Collaborated with various teams across the organization to ensure alignment on data governance and security policies are being followed.
- Technical analyst for complex use cases across the organization.
- Led requirement gathering sessions with stakeholders and subject matter experts.
- Created process definition documents.
- Improvements to the ways of working.
- Project manager for invoice processing.
- Scaled the business analysts on the team.
- Backlog grooming.
- Technical analysis, interface design, and documentation for Maximo middleware components.
- Assisted the data migration team with executions and validations (Oracle PL/SQL).
- Built out all of the program's service virtualizations (Broadcom Service Virtualization), documented, and deployed.
- Created Postman collection and provided training to the testing team.
- Part of Go-Live mission control to provide technical support and aide with issue triage.
- RPA design, development, testing, deployment, documentation, and knowledge transfer using UiPath.
- Managed server/cloud Infrastructure (Amazon Web Services).
- Robotic Process Automation (UiPath) to convert customer documents.
- Head of managed hosting and managed services—generated product offerings, created proposals, and grew monthly recurring revenue from a net loss to over 45% profit margins.

PROFESSIONAL DEVELOPMENT & PERSONAL INTERESTS

AI Learning Roadmap

- Strengthening LLM foundations through applied learning (prompt engineering, RAG, vector databases)
- Building agentic AI pipelines and chains with configurable model swapping across workflow steps and decision points
- Adding guardrails, monitoring, and CI/CD pipelines to SaaS projects for scalable, responsible AI integration

Personal Interests & Balance

- International travel and cultural exploration; outdoor activities including hiking and camping
- Yoga practice and instruction; fitness and personal well-being focus
- Interested in primitive survival skills and outdoor adventure pursuits

Values: Kaizen mindset; bias to ship; clear, calm communication; ethical AI development. Open to roles with responsible AI teams.