

PHILIP LAUSSERMAIR

New York, NY | (561) 543-5882 | phil.laussermair@gmail.com | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

SUMMARY

Solutions Architect & Cloud Engineer with 4+ years at Deloitte Consulting, specializing in scalable system design, cloud infrastructure, and distributed computing. Lead enterprise modernization initiatives impacting **25M+ users**, optimizing performance and security at scale. Certified in AWS, Azure, & TOGAF.

WORK EXPERIENCE

Deloitte Consulting – New York, NY

Solutions Architect | Jan 2023 – Present

- **Taxpayer Web Application:** Led cross-functional teams to deliver 5 Commissioner-prioritized features, enabling self-service capabilities for 25M+ taxpayers. Architected FedRAMP-authorized hybrid cloud solutions leveraging **Java, Spring Boot, AWS EKS, and DynamoDB**, maintaining **99.9% uptime** SLA during peak filing seasons.
- **Fraud Detection Modernization:** Designed future-state architecture for a 40-year-old compliance system, securing CIO approval. Conducted legacy analysis using **TOGAF** to align business, data, and technical requirements for 100+ stakeholders.
- **Enterprise Data Access Service:** Built a secure, scalable service supporting **20M+ monthly requests** to access **10B+ taxpayer records**. Designed domain-agnostic REST endpoints for enterprise-wide adoption.
- **Mentorship & Leadership:** Mentored a team of 4 engineers, establishing **code review best practices** and architecture decision records (ADRs), improving developer onboarding time by 30%.
- **Process Improvement:** Reduced technical documentation review cycles by **20%** by implementing standardized diagram templates and governance workflows across the portfolio.

Site Reliability Engineer | Jan 2022 – Jan 2023

- **Scalability:** Maintained platform reliability during **150% YoY traffic growth** via Kubernetes auto-scaling
- **Executive Visibility:** Built **real-time dashboards** (AppDynamics, Splunk) to monitor system health and transaction trends, adopted by C-suite for quarterly performance reviews and strategic decision-making.
- **Proactive Monitoring:** Reduced mean time to detect (**MTTD**) by **30%** for P1/P2 tickets through custom Splunk queries and automated alerting for web application anomalies.

Technical Analyst | Jan 2021 – Jan 2022

- **Legislative Compliance:** Translated 2021 Tax Cuts and Jobs Act changes into technical specifications, ensuring uninterrupted processing of 200M+ tax returns.
- **Client Relationship Management:** Coordinated cross-functional teams, achieving 100% on-time delivery for 12+ major features.

SKILLS

- **Cloud:** AWS (DynamoDB, S3, IAM, EKS, Lambda, IAM, SES, API Gateway, Amplify), Azure, OpenShift
- **Languages:** Python, Java, JavaScript, SQL
- **System Design:** Distributed Systems, Event-Driven Architecture, TOGAF, Microservices, API Design (REST)
- **Technical Demonstration:** Proof-of-Concept Design, Prototype Building, Executive Demos & Buy-in
- **Business Development:** Proposal Development (\$200M+ RFPs), Stakeholder Presentations, Technical Writing

CERTIFICATIONS & AWARDS

- **Certifications:** AWS Solutions Architect Associate, AWS AI & Cloud Practitioner, Azure Fundamentals, TOGAF 9
- **Awards:** 2x Outstanding Performance Award (Top 1% at Deloitte), 3x Superior Talent Appreciation Award

TECHNICAL PROJECTS

Personal Blog Platform (philiplaussermair.com/blog) | AWS Lambda, React, Node.js, DynamoDB, S3, API Gateway, IAM

- **Scalability:** Built a serverless, event-driven content management system, reducing infrastructure costs to \$0.50/per month and utilizing a fully automated CI/CD pipeline for deployments.

GenAI Synthetic Test Data Generator | Python, Streamlit, Faker, NumPy, Groq Cloud API, YAML, NLP

- **Efficiency & AI:** Built an app to upload OpenAPI specs and generate synthetic data at scale, leveraging an LLM for dynamic rule generation, and slashed a multi-day manual process for devs and testers to minutes.

EDUCATION

University of Florida, College of Engineering

Bachelor of Science, Computer Science | *Cum Laude*

Minor: Sales Engineering | Certificate: Engineering Leadership

Leadership & Extracurriculars

Sigma Nu Fraternity, President: Managed a \$260K annual budget and 70-member operations.

Association of Sales Engineers, Founder: Created a 100+ member org to promote sales engineering careers.