

Erik Van Winkle

BUSINESS · TECHNOLOGY · ARCHITECTURE

Atlanta, Georgia U.S.A.

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Summary

Mid-level individual contributor with broad experience in Business and Technology Architecture, honed through roles in IT and product transformations, cloud migrations, M&A execution, and startup development. Has led high-impact initiatives across construction, healthcare, and tech sectors, with a commitment to advancing toward a career in enterprise architecture. Looking for roles which combines analytical, strategic, and interpersonal skills to design cohesive, resilient technology architectures that align with organizational objectives and drive innovation.

Work Experience

DeSci Labs

2022 - Present

OPERATIONS

Online

- Was first employee hired to a newly formed big-data, blockchain, open-science startup. Worked to establish the hiring processes and played a pivotal role in selecting, onboarding and training the eventual 20-person team. Served as the initial point of contact for a seed-round raise of \$4M at a \$20M valuation. Subsequently found and secured inclusion on grant proposals totaling upwards of €20M+ over the course of 3 years. Was invited to speak at 25+ conferences over a 2.5 year time span as a representative of the company
- Built network and managed subsequent relations with network of 50+ archival focused datacenters. Negotiated contracts with datacenters and served as technological advisor / white glove concierge for end users during data transfer

COMMUNITY BUILDING

Online

- Created 2,000+ person product support community. Established management processes, then hired and trained community managers to function in event management and product support roles
- Founded three separate 1,000+ person conferences. Ran all operations on first conference. For second and third conferences, managed finances and strategic direction while forming teams and committees of volunteers for operations
- Spun up an active 50+ person community of high profile academics championing DeSci Labs technologies in their niche fields, resulting in 10+ conference proposals and 6 grant opportunities

Ernst and Young

2019 - 2022

IT TRANSFORMATION AND PRODUCT MANAGEMENT

Boise, Idaho U.S.A.

- Helped a new CIO to a Fortune 100 construction company strategize, plan, and execute an IT-wide product transformation. Conducted feasibility assessment for transformation via an end-to-end evaluation of IT capabilities and an IT Financial Analysis
- Identified most promising areas for catalyst product teams by mapping out HR, Finance, and Construction verticals. Capability mapping on the construction vertical included the creation of from-scratch value stream based on user interviews
- Acted as the "showcase" product owner during the product transformation, building an internal tool while working closely with executives and division leaders to explain the role of a product owner. Led and directed a team of designers, developers, and product analysts in crafting internal tooling based on stakeholder requirements. Managed stakeholder relationships and a team of 10+ contractors

CYBERSECURITY AUDIT CONSULTANT

Silver Springs, Maryland U.S.A.

- Cybersecurity application landscape rationalization for national healthcare organization. Identified over 25 underutilized or overlapping applications whose retirement resulted in over \$12M in cost savings and facilitated a subsequent cloud transformation.
- Kicked off Cloud Transformation by leading a team of three people complete enterprise and vendor application mapping exercise.

DIVESTITURE AND CLOUD MIGRATION EXECUTION

Branchburg, New Jersey U.S.A.

- Fourth person onboarded to the divestiture of \$8B in assets from a Fortune 50 Pharmaceutical company. Set up operational structure for application separation factory. Oversaw initial application mapping, ran executive reporting, PM'd SWAT team and ARB during divestiture execution
- Reconfiguring enterprise-wide server uptime requirements during cloud migration for Fortune 50 pharmaceutical company, resulting in over \$30M saved annually. Led to the sale of \$75M in additional, follow-on business across spin-co and steer-co including ServiceNow implementation, a migration to cloud, and an IT Finance analysis and revamp

Other

MISCELLANEOUS ROLES

- ConstitutionDAO: Acted as part of a 30 person team which raised \$50M in 7 days from 30,000 individual contributors to buy a copy of the US Constitution at auction. Personally served as the Liaison to Sothebys Auction House during the process
- QA Engineer: Worked 2 years for Robert Bosch in Charleston, South Carolina and Stuttgart, Germany on various quality assurance projects
- Startup Founder: Spent 1 year going through Georgia Tech incubator programs focused on starting a company. Subsequently launched a bicycling safety startup. Was responsible for user research, product design, marketing, and more

Skills and Interests

COMPUTER AND TECH SKILLS

- Business Related Skills and Associated Softwares: Microsoft Office Suite (High Profficiency in PowerPoint for Storytelling), Asana/Jira and related Product/Project Management Tooling, PowerBI and related Business Intelligence Tooling, Python/R/SQL/Excel for Data Analytics, Miro, Zapier, Loom, GPT
- Homelab Networking Projects: Proxmox/Poweredge for Hardware, Brocade/OPNSense for Networking/Firewall, TrueNAS/Synology/Plex for Personal Cloud Storage, Apache/Nginx/React/Node/Vercel for Personal Website, Grafana/Loki/Promtail for Syslog Server, OpenVPN, Docker,

BUSINESS SKILLS

- Communication and Storytelling, Product/Project/Program Management, Data Analytics/Visualization, Public Speaking, Time Management, Critical Thinking, Problem Solving, Strategic Planning, Leadership and Team Building, Client Relationship Management, Negotioation and Persuasion, Market Research and Analysis

PERSONAL INTERESTS

- Spending time with family, learning, cooking, reading, woodworking, tinkering, traveling

Education

Georgia Institute of Technology

B.S. IN MECHANICAL ENGINEERING

Atlanta, Georgia U.S.A.

- Recieved James G. Wohlford Excellence in Co-operative Education Scholarship and Sigma Phi Epsilon Balanced Man Scholarship

Certificates

- 2024 **Azure AI Fundamentals**, Microsoft
- 2024 **Azure Data Fundamentals**, Microsoft
- 2024 **Azure Fundamentals**, Microsoft
- 2024 **Security/Compliance/Identity Fundamentals**, Microsoft
- 2024 **TOGAF Foundations**, The Open Group