

BRIAN GARBOWICZ

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DEVOPS ENGINEER • AWS SOLUTIONS ARCHITECT

Offering a unique synergy of technical acumen, industry knowledge, IT strategy ideation/implantation, and relationship development talents that ensures SLAs, drives the bottom line and delivers unparalleled IT services. Mentors and leads high-performance teams to exceed corporate expectations and ensure a competitive edge. Track record of optimizing systems, networks, hardware/software, and personnel for diverse industries. Troubleshoots, rapidly identifies, and resolves large-scale and complex challenges. Thrives in deadline-driven, high-traffic environments. Collaborates with all levels of the corporate structure, providing leadership with user-friendly, concise reporting that empowers mission-critical decision making for long-term growth.

IT Strategy & Roadmap Development • Cross-Functional Team Leadership • IT Governance • IT Project Management
Infrastructure Implementation • Network Engineering • Technology Solutions • Enterprise Storage Architecture
Disaster Recovery • Data Protection • Systems Engineering • Data Center Operations • Cloud Computing & Storage
Service Delivery & Implementation • Change Management • Emerging Technologies • Business Intelligence • Process Improvement
Escalation Resolution • IT Project Deadline/Scope • Major Migrations • KPI Attainment • Best Practices • Automation

SELECT CAREER HIGHLIGHTS

- ✓ Worked on site to spearhead AWS migration of infrastructure responsible for \$600M in revenue (2022).
- ✓ Innovated unique automation that successfully reduced AWS spending and recaptured \$42M in costs.
- ✓ Took initiative to resolve major POS issues for a national burger chain — saved a VIP client \$6M in revenue.
- ✓ Key team member in redesigning and launching University of Minnesota's website (CSS implementation).
- ✓ Wrote a batch file to automate uploading tax forms to the IRS, saving 160 man-hours annually.
- ✓ Optimized logic and input validation for tooling — slashed 80 engineering hours annually.
- ✓ Resolved a complex tech issue where malformed inputs resulted in partially created resources requiring manual investigation and teardown/cleanup.

PROFESSIONAL EXPERIENCE

SAIC

2024 – 2025

Chief Enterprise Architect

Provide AWS cloud system architecture and administration support for transition of approximately 40 cloud systems to team SAIC and subsequent operations and maintenance (O&M) of the geospatial cloud enterprise.

- Coordinate directly with GeoPlatform technical leads and customer project managers to gather system information and requirements, define transition and O&M schedules, and provide status reports and other documentation.
- Lead a team of cloud SMEs, database and systems administrators, software developers, and geospatial specialists in ensuring transition of the systems meets government schedule and operational requirements.

Zivaro

2022 – 2024

CLOUD ENGINEER III

Leveraged 8+ years of IT innovation, problem solving, project management, and continual learning to serve as a subject matter expert in cloud engineering, major migrations, architecture, security, and application development to work with a diverse range of clients and deliver final results within budget, deadline, and scope. Met with client decision makers to understand need and requirements.

- Specialized in cloud engineering with a focus on security, resiliency, efficiency, effectiveness, value, and scalability.
- Compiled relevant data, analyzed, designed, and operated cloud infrastructures.
- Enabled automated return of a detailed error message on input requirements.

Jamf Software

2019 – 2022

CLOUD OPERATIONS ENGINEER • 2021 – 2022

Promoted from previous role due to consistent excellent work. Utilized expertise in AWS services (RDS, S3, Route 53, Step Functions, etc.), to spearhead installation, IT support, monitoring, backup, recovery, issue resolution, and ensure compliance to SLAs in conjunction with the Online Services Team. Managed Tomcat servers via Ansible. Migrated legacy infrastructure to Kubernetes.

- Used Python, Bash, Atlas, Hermes, TaskRunner, Lambda, and Git to develop and upgrade tooling capabilities.
- Configured and maintained server auditing and network monitoring tools.
- Developed and implemented performance tuning steps for application, system, and network configurations.
- Added to official documentation of processes and procedures.
- Collaborated with team members to support a 24x7 on-call rotation.

TECHNICAL SUPPORT ENGINEER II • 2019 – 2021

Rapidly developed expertise in Jamf products and supporting technologies. Influential member of the Product Development and Delivery Team, specializing in premium client-facing technical support (installation, troubleshooting, product integration, issue resolution, etc.).

- Effectively and efficiently integrated and streamlined systems across multiple platforms (Windows, MacOS, Assorted Linux distributions including Ubuntu, Mint, RHEL, Arch, Manjaro etc.).
- Assisted in onboarding new hires, mentoring, and training (technical and soft skills). Taught, troubleshoot, and implemented API integrations (JSON, XML, Bash, Python, GraphQL).
- Served as an SME for SSO integrations (Azure, ADFS, Okta).
- Troubleshoot complex infrastructure design (HAProxy, Tomcat, Memcached/ehcache, MySQL, AD).

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Freelance Consulting

2004 – 2019

SOLUTIONS ARCHITECT / CONSULTANT

Combined previous leadership positions in retail, sales, and hospitality with tech experience at the University of Minnesota and private sector to serve as an independent consultant to diverse small businesses and organizations. Performed a cost-benefit analysis of software options.

- Met with organizational leadership and stakeholders, identified needs, charted project deliverables and continually improved services to ensure customer success and satisfaction.
- Innovated comprehensive integrated systems across multiple platforms (Windows, MacOS, Assorted Linux distributions including Ubuntu, Mint, RHEL, Arch, Manjaro etc.).
- Spearheaded infrastructure design and software development with shell scripting on a Linux platform.

Sovos Compliance

2017 – 2018

SOFTWARE SUPPORT ANALYST

Performed testing and debugging of software as well as associated documentation for SAP bolt-on products (Taxport, 1099Convey, etc.) for a global leader in tax software, supplying services to half the Fortune 500.

- Given special projects due to top performing metrics and ambitious appetite for process improvement.
- Worked with developers to bring new features and services into production.
- Performed database administration (SQL). Administered diverse customer service requests, managing open tickets from initiation through resolution.
- Personally requested to travel nationally and analyze processes for maintaining and supporting a sister product-line.

University of Minnesota

2015 – 2016

INFO TECH SPECIALIST

Performed vulnerability remediation and patch management. Worked with senior IT staff in enterprise application deployment (student information systems, learning management systems, identity management, BI systems). Mentored and advised non-tech staff and faculty.

EDUCATION

Bachelor of Arts ~ Efficient Effective Ethical Communication (In Progress)

Metropolitan State University, St Paul, MN

Bachelor of Science ~ Finance & Economics, Minor In Accounting. (Coursework)

Augsburg University, Minneapolis, MN

Associate Arts

Normandale Community College, Bloomington, MN

PROFESSIONAL DEVELOPMENT

Certifications:

AWS Solutions Architect Professional

AWS SysOps Administrator

ISC2 CISSP

CompTIA's Security+

Jamf Certified Expert

Select Technical Coursework Includes:

Log Parsing, Shell Scripting, Bash, Python, working with APIs, Kubernetes, AWS CLI

StrengthsFinder 2.0:

Relator, Command, Deliberative, Futuristic, Competition

TECHNICAL SNAPSHOT

Bash, Python; MacOS, Linux (Ubuntu, RHEL, AML2, etc.), Windows, MySQL, RDS, Aurora, Apache Tomcat
CloudFormation, Ansible, Kubernetes, Helm, Terraform, Postman, AWS CLI, ZSH, Docker, Memcached, NGINX