

# Brian Garbowicz

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<https://briangarbowicz.com/>

Turning ideas into reality.

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###   Technical Experience   ###  
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## Cloud Operations Engineer

Jamf Software | Oct 2021 to Present

- Manage a fleet of Tomcat servers on EC2 instances behind ELBs in AWS with Ansible (Ansible, Terraform, CloudFormation)
- Spearhead new automation to reduce AWS spending recapturing \$42 million
- Migrate legacy infrastructure to Kubernetes (EKS, Docker)
- Spin up, tear down, and otherwise manage RDS, S3, Route 53, Step functions
- Respond to alerts and remedy within SLA (Splunk, Sumo Logic, CloudTrail, Logic Monitor, New Relic, Ops Genie, Jira)
- Extend tooling capabilities (Python, Bash, Lambda, Git, Atlas, Hermes, TaskRunner)

## Technical Support Engineer II

Jamf Software | May 2019 to Oct 2021 (Promoted March 2021)

- Provided customer-facing technical expertise
- Supported on-prem and AWS hosted web applications
- Served as an SME for SSO integrations (Azure, ADFS, Okta)
- Taught, troubleshoot, and implemented API integrations (JSON, XML, Bash, Python, GraphQL)
- Troubleshoot complex infrastructure design (HAProxy, Tomcat, Memcached/ehcache, MySQL, AD)

## Proprietor / Solutions Architect

Brian's Bargain IT Service | June 2004 to May 2019

- Software development with shell scripting on a Linux platform
- Infrastructure design
- Created comprehensive integrated systems across multiple platforms (Windows, MacOS, Assorted Linux distributions including Ubuntu, Mint, RHEL, Arch, Manjaro etc.)
- Performed a cost-benefit analysis of options relative to homegrown solution in lieu of one commercially available to optimize and control ergonomic and performance features

Software Support Analyst  
Sovos Compliance | August 2017 to March 2018

- Performed testing and debugging of software and associated documentation for SAP bolt-on products (e.g. Taxport, 1099Convey, etc...)
- Conducted manual and automated regression testing
- Database administration (Microsoft SQL)
- Collaborated with developers to bring new features and services into production

Info Tech Specialist  
University of Minnesota | November 2015 to May 2016

- Contributed to the UMN website redesign and launch (CSS implementation)
- Provided policy interpretation to faculty and staff seeking guidance regarding reimbursement
- Supported enterprise application deployment (student information systems, learning management systems, identity management, & business intelligence systems)
- Performed vulnerability remediation and patch management

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### Education  ###  
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Bachelor of Arts - In Progress  
Metropolitan State University - St Paul, MN

Associate Arts - 2012  
Normandale Community College - Bloomington, MN

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### Certifications  ###  
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[AWS SysOps Administrator Associate | June 2022](#)

[AWS Solutions Architect Associate | December 2020](#)

[Jamf Certified Expert | August 2020](#)