Brian Garbowicz

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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, troubleshot, and implemented API integrations (JSON, XML, Bash, Python, GraphQL)
* Troubleshot 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](https://www.credly.com/badges/3c59dcb4-bf49-43d8-a618-edfaff2ba07b/public_url)

[AWS Solutions Architect Associate | December 2020](https://www.credly.com/badges/ea6bc20d-30fd-4dff-8a5e-baff694093f2/public_url)

[Jamf Certified Expert | August 2020](https://community.jamf.com/t5/badges/userbadgespage/user-id/124894/page/1)