

Jacob Burgett

Platform & Software Engineer with 7+ years of experience building reliable systems and secure multi-cloud platforms, with a core focus on collaboration, mentorship, and continuous improvement. Recognized for translating complex technical goals into aligned outcomes across teams and stakeholders. Known for fostering trust, enabling team growth, and driving delivery through clear communication and shared ownership.

✉ Jacob.d.burgett@gmail.com

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WORK EXPERIENCE

SpecterOps

Infrastructure Software Engineer

September 2020 -- January 2025

- Designed and deployed an on-demand lab platform serving 1000+ cybersecurity practitioners, estimated to reduce environment setup overhead by ~50%.
- Automated multi-cloud image pipelines (Windows, Linux, macOS), standardizing environments and eliminating provisioning errors.
- Deployed and maintained multi-region Kubernetes clusters, including provisioning new regions, scaling node pools, and managing cluster and node upgrades.
- Implemented and optimized a centralized observability stack, enhancing alerting and accelerating incident detection and response.

Exclamation Labs

DevOps Engineer

May 2019 -- September 2020

- Built a static code analysis pipeline that prevented recurring vulnerabilities and enforced secure development standards across multiple codebases.
- Led remediation across 10+ repositories, embedding scalable secure coding practices and fostering security ownership across engineering teams.
- Migrated diverse on-prem applications to the cloud, modernizing legacy stacks and improving scalability.

Aspect Software

Cloud Security Engineer

September 2018 -- May 2019

- Automated evidence collection for PCI compliance, reducing manual effort and accelerating audit readiness.
- Deployed automated server hardening standards across thousands of cloud instances, enhancing baseline security and compliance.
- Deployed enterprise security tools to improve threat detection and response across cloud and on-prem environments.

TravelClick

Security DevOps Engineer

July 2017 -- September 2018

- Embedded security controls into CI/CD pipelines, improving release reliability and vulnerability coverage without hindering developer velocity.
- Standardized deployment workflows to minimize release errors and accelerate software delivery cycles.
- Automated build and maintenance tasks, increasing team efficiency and reducing operational variance.

HostDime

Abuse Response Analyst

December 2016 -- July 2017

- Investigated and resolved complex security incidents, delivering tailored solutions and maintaining high client satisfaction in a fast-paced ops environment.
- Enhanced organizational security posture by automating threat investigations and applying best practices to prevent recurring incidents.

SKILLS

Languages: Go, Python, Ruby, C#, Bash Frameworks: Gin, Rails, Django, FastAPI, Flask, .Net (Mono)

Technologies: ELK Stack, Grafana, Prometheus, Terraform, Git, Docker, Kubernetes, CI/CD Tools

Cloud Platforms: AWS Core Services, GCP, Azure

Certifications: AWS Certified Solutions Architect – Associate

EDUCATION

University Of Central Florida

Bachelor of Science in Information Technology