

# brandon cerniglia

CELL (914) 589-8602 • E-MAIL [bcerniglia@gmail.com](mailto:bcerniglia@gmail.com) • [he/him/his](https://he/him/his)

## PROFILE

Architect in multiple disciplines with over 15 years of experience, excelling in **cloud, virtual, and physical** environments.

## EXPERIENCE

**ACCENTURE**, New York, NY

**Cloud Technical Architect** *April 2021 - Current*

- Designing and delivering a container delivery operating model for a large global financial firm.
- Providing solutions to simplify a complex container image build-and-deploy process, which will enable greater security and observability.
- Researching and validating new cloud technologies for internal "Point of View" documentation and presentations.

**STUBHUB**, San Francisco, CA

**Architect** *2014 – 2020*

- Acted as Cloud Architectural lead for StubHub's Hybrid Cloud solution, which was comprised of Google Cloud, VMware NSX, and Pivotal Cloud Foundry.
- Managed all aspects of the Google Cloud environment, including design, policies, standards, and guidelines.
- Served in an advisory role to the newly formed COE team during its initial year, assisting with the adoption of the new cloud and application platforms and their supporting environments.
- Provided guidance to application teams tasked with migrating StubHub site applications to our PCF-hosted Hybrid Cloud Environment.
- Designed and materialized StubHub's modern CI/CD environments utilizing Artifactory, Xray, Concourse, Harness, and Vault built upon GKE.
- Designed and developed StubHub's first metric collection platform; initial designs consisted of Graphite, CollectD, InfluxDB, and Grafana with cloud-focused newer iterations replacing Graphite and CollectD with Prometheus.
- Drove the adoption of IaC (Infrastructure as Code) as well as its inception into our SDLC to help foster GitOps and Agile methodologies.
- Worked on a 2-person team to design and integrate StubHub's first container-hosting platform utilizing Docker, Nomad, and Consul.

**EBAY-WHI SOLUTIONS**, Rye Brook, NY

**Systems and Network Administrator** *2005 – 2013*

- Systems and Network lead for all WHI related tasks during the office integration of the eBay network.
- Developed, deployed, and maintained the company's primary data center server and network infrastructure, which utilized a wide array of technologies.
- Responsible for addressing all critical production-impacting issues as well as any production and office network changes, including firewall configurations and route changes.
- Developed hardening standards against which all new infrastructure would be built.

**BESTWEB CORPORATION**, Croton-on-Hudson, NY

**Systems and Network Administrator** *2002 – 2005*

- Worked on a team of four to build and manage a diverse production environment providing internet services to residential, municipal, non-profit, and corporate customers. Responsibilities extended across our entire service offering, including internet connectivity, web and email hosting, content filtering, and VOIP.

## CERTIFICATIONS

### GOOGLE CLOUD

**Valid through 2022**

Professional Cloud Architect  
Professional Cloud Network Engineer  
Professional Cloud Security Engineer

### CISCO

**Valid through 2017**

CCIE – Routing & Switching  
CCNP – Routing & Switching  
CCNA – Routing & Switching  
CCNA – Security

## TECHNOLOGIES

Google Cloud, VMware, Pivotal Cloud Foundry, Nomad, Kubernetes, Docker, Consul, BOSH, Credhub, Vault, Istio, Linkerd, Prometheus, FluentD, Graphite, CollectD, InfluxDB, Grafana, Apache, Nginx, Jboss, Tomcat, Artifactory, Xray, GitHub, PostgreSQL, MySQL, Kafka, Redis, Couchbase, Concourse, Terraform, Packer, Harness, Datadog, Akamai