



CHANELLE D. GREEN

CLOUD INFRASTRUCTURE ARCHITECT

◦ LINKS ◦

[LinkedIn](#)

◦ SKILLS ◦

Cloud Computing

Configuration Management

Infrastructure as Code

Automation

Wordsmithing

Ideation



PROFILE

Experienced Engineer with a passion for solutions that marry progressive computing ideologies such as cloud-native applications, 12-Factor design, Agile principles and a DevOps culture to improve speed-to-market of world-class products and services. As both a technologist and engineer, I possess a unique aptitude for identifying opportunities to apply creative and strategic thinking to produce innovative and competitive results.

My StrengthsFinder Top 5 (<http://strengths.gallup.com/>):

1. Strategic 2. Ideation 3. Relator 4. Intellection 5. Self-Assurance



EMPLOYMENT HISTORY

Senior Cloud Infrastructure Lead at Financial Services Co., San Francisco, CA

November 2018 — Present

- Administer and support all Cloud Infrastructure platforms, tooling, and related processes.
- Deploy, upgrade, troubleshoot, and own availability/reliability of Infrastructure ecosystem (AWS - EC2, CloudFormation, IAM, Lambda, RDS, Redshift, EKS, Route53, OpsWorks, VPC, etc.), Ansible, Terraform, Kubernetes, Hashicorp Vault, etc.
- Engage in Architecture & Design reviews providing thought leadership around Cloud infrastructure/DevOps topics
- Serve as a liaison between the Infrastructure team, internal partners, and leadership to manage expectations, facilitate cross-functional initiatives, and achieve transparency between stakeholders.
- Manage internal agile team workflows and delegate project and task assignments according to skill, interest, and growth opportunities across Daily Ops, Engineering Support, and Infra Projects work streams.
- Summarize and tailor communications of highly technical concepts for technical and non-technical audiences to share knowledge, or garner support/buy-in.
- Develop iterative, security-first solutions to improve automation, intuitive self-servicing, speed-to-market, and comprehensive monitoring
- Educate, evangelize, and implement on cloud-native, DevOps, and security topics/methodologies/best practices such as CI/CD, configuration management, infrastructure-as-code, containerization, automation, micro-services, least-privilege, etc.
- Support incident management and resolution through on-call rotation, postmortems, root cause analysis, and employing follow-up preventative actions
- Foster a team culture that is based on meaningful collaboration, aims to empower the individual, stresses preparedness for failure (vs. fear of failure), supports the continued development of hard & soft skills, and encourages everyone to feel comfortable showing up as their authentic selves.
- Design candidate screening processes for Infrastructure and Engineering teams. Perform Hiring Manager interviews, Architecture & Design assessments, Coding/Technical skills assessments, and Culture fit interviews.

Sr. DevOps/Infra Engineer (Contractor) at Prime Technical Services, Atlanta, GA

February 2019 — September 2019

- Provision and support infrastructure, applications, and processes that enable core service offerings for government clients.

- Maintain the availability and security of applications and internal tooling running on Kubernetes across private and public cloud (AWS) infrastructure.
- Support and monitor CI/CD pipelines of applications written in a variety of languages.
- Improve the operational efficiency of infrastructure configuration and microservice deployment using Ansible automation.
- Perform peer and architecture reviews of code and scripts across source code repositories.
- Participate in an on-call rotation to ensure the availability of the service ecosystem, and monitor system health.
- Champion best practices in system/process design to promote a culture that emphasizes everything-as-code, applied DevOps principles, security first, and intelligent automation.
- Challenge peers to continually uphold standards and engage in behaviors that foster inclusivity, security, compassion, excellence, and service for both our customers and the internal work environment.

○ **Sr. Cloud Systems Engineer - PaaS at Delta Air Lines, Atlanta, GA**

February 2017 — March 2019

- Responsible for installation, configuration, administration, monitoring, troubleshooting, and maintenance of various infrastructure technology solutions.
- Scoped, designed, developed, and delivered a Red Hat OpenShift Container Platform solution from proof of concept to several high availability clusters with supporting technologies.
- Managed a team of infrastructure, middleware, and development resources that operated as an agile DevOps product team to deliver enhancements, and provide operational support of the platform.
- Automated infrastructure configuration management via Ansible and common Infrastructure-as-Code best practices
- Functioned as a thought leader in the broader IT community for cloud-native, and emerging technology concepts, while also encouraging and participating in internal innovation efforts.
- Developed and maintained a developer web portal for on-boarding documentation, conceptual education resources, and hands-on technical examples.
- Scaled and evolved the internal OpenShift Product offering to include self-service consumable services, and extensive automation to reduce on-boarding friction and improve delivery cycles.
- Served on the IT Learning & Career Council as a member of the Social Learning Committee.

○ **Emerging Technology - Consulting Senior Analyst at Accenture, Atlanta, GA**

September 2013 — February 2017

Accenture - Major Cruise-line Client, Miami, Florida

Microservices Java Architecture/DevOps Engineer, Sep 2016 – Mar 2017

- Collaborated with cross-functional stakeholders, serving as the liaison between the DevOps & Architecture teams.
- Contributed to the development of project reference applications to model development requirements and best practices for all development teams using technologies such as Spring Boot, Spring Cloud, Hystrix, Netflix OSS, Eureka, etc.
- Implemented centralized logging solution using Docker, ELK & Logspout
- Assisted in the deployment and configuration of Dockerized services using Docker Swarm, Jenkins, and Ansible
- Developed integrated solutions for various applications and clients that spanned several AWS services including EC2, S3, VPC, Glacier, Snowball, Lambda, RDS, Elastic Beanstalk, & more.

Accenture - Major Hospitality Client, Bethesda, Maryland

DevOps & Architecture Lead, Mar 2015 – Sep 2016

- Maintained the environments and tools necessary to enable agile software development, test automation, and continuous integration & deployment of applications built using Lightweight Architectures(Play/Akka)
- Managed several enterprise Linux VM servers including configuration, scripting, service management, user account provisioning, troubleshooting, and installations.
- Automated code quality, unit testing, and regression/performance testing through Sonarqube, Jacoco, and Gatling respectively.
- Updated and maintained modern-web interface to exhibit milestones for client and release demonstrations using BackboneJS and marionette
- Administered Jenkins for the automation of build management, continuous integration, and deployment of applications and micro-services.
- Managed software code base, revisions, artifacts, and containers using Git, Artifactory, and Docker Trusted Registries.
- Used Chef to automate the configuration of servers and developer machines.
- Implemented centralized logging and monitoring via Kafka, Zookeeper, ElasticSearch, Logstash & Kibana (ELK)
- Simplified and standardized deployment and application management using Docker containers.
- Facilitated the planning, configuration, and migration of services and applications to a new PaaS environment (Red Hat OpenShift)

Accenture - Major Communications Client, Seattle, Washington

Cloud DevOps Engineer, Nov 2014 – Apr 2015

- Managed and evangelized the tools and processes that enable the business of modern software development: Git, Sonarqube, Selenium, Jenkins.
- Enabled Continuous Integration and automation of build & deployment processes using Jenkins & Rally
- Assisted with the migration of legacy applications to modern frameworks for automated build and deployment.

Accenture - Emerging Technology Group - Internet of Things (IoT), Atlanta, Georgia

Consulting Senior Analyst, Sep 2013 – Mar 2017

- Identified opportunities for innovative business and application solutions with new and existing clients.
- Researched several configurations of IoT technology solutions for automotive, hospitality, healthcare, and government applications. Developing several full-stack PoCs and prototypes for sales presentations.
- Obtained varying levels of skills, training, and experience with emerging technologies related to modern web development, the Internet of Things, DevOps, Big Data, and mobile application frameworks.

June 2020 — June 2020

INTERNSHIPS

Advanced Analytics Intern at Electronic Arts (EA), Redwood City, CA

May 2012 — September 2012

IT Intern at USAA

May 2011 — September 2011

Supply Chain - Factory Performance & Reliability Intern at Colgate-Palmolive, Morristown, NJ

May 2010 — August 2010

Electrical Engineering Intern at Lockheed Martin, Moorestown, NJ

June 2009 — August 2009

○ **Electrical & Equipment Engineering Intern at Lockheed Martin, Manassas, VA**
June 2008 — August 2008

🎓 **EDUCATION**

○ **MBA, Quantic School of Business**
September 2017 — July 2018

○ **B.S.E. in Industrial & Operations Engineering, University of Michigan, Ann Arbor**
September 2009 — May 2013

Dual Degree Engineering Program

Minor in Entrepreneurship

○ **B.S. in Computer Science, Spelman College, Atlanta, GA**
August 2013 — June 2010

Dual Degree Engineering Program

Minor in Mathematics