

# JEFF FAULKNER

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## TECHNICAL SKILLS:

- Cloud Computing
- Object Orientation Programming
- Bash/shell Scripting
- Linux/Debian
- Kubernetes
- Docker
- Version control
- C++
- Python
- Golang

## EDUCATION:

**SOUTHERN METHODIST UNIVERSITY - DALLAS, TX (08/2008 – 05/2012)**

*Bachelor of Science and Economics with Financial Applications Minor in International Studies*

## CERTIFICATIONS:

- AWS Certified Solutions Architect Associate, 03/2022
- AWS Certified Cloud Practitioner, 12/2021
- Certified Kubernetes Administrator (CKA), 02/2021

## PROFESSIONAL EXPERIENCE:

**MATRIX RESOURCES: DFW, TX**

**CLOUD & CONTAINER DEVSECOPS SPECIALIST**

**05/2022 - PRESENT**

- Build & deploy systems in the AWS Government cloud
- Establish and enforce infrastructure best practices for engineering teams
- Build, deploy and maintain CI-CD pipelines using IAC (infrastructure as code)
- Collaborate with other teams to troubleshoot and diagnose cluster issues
- Tech Stack: AWS, Jenkins, GitLab, Docker, Kubernetes, C#, Bash, Terraform

**RAD GLASS INC: DFW, TX**

**04/2014 - 05/2022**

**CLOUD ENGINEER, 10/20 - CURRENT**

- Build & deploy systems in the AWS Cloud
- Experience deploying, configuring and managing compute, network storage & database services in AWS
- Experience deploying distributed system at scale using AWS Service
- Monitoring & logging practices
- Automation best practices, including scripting & programming
- Maintaining Linux environments to host Docker and Kubernetes services

- Responsible for the configuration and oversight of Linux Docker nodes
- Tech Stack: AWS, Jenkins, GitHub, Docker, Kubernetes, Python, C++, Powershell, Bash

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**REGIONAL IT MANAGER, 04/2014 – 10/2020**

- Remotely managed and monitored all company computers and POS systems. Maintained remote backups of all local databases for five locations Managed IT infrastructure to mitigate employee error and outside threats
- Collaborated with developers and designers to build a user-centric website and internal portal
- Interviewed, hired and trained all new employees across retail locations. Shift scheduling across multiple locations
- Implemented productivity logging and metrics to better understand opportunities for improvement

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**HONDA FINANCIAL SERVICES - IRVING, TX****10/2012 – 04/2014****ANALYST**

- Identified and resolved department inefficiencies to improve process and practices while implementing procedures to track lease balances by dealership
- Actively worked with clients to resolve outstanding issues and balances

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**LIVEWIRE SPECIAL EVENTS - DALLAS, TX****04/2007 – 10/2012****EVENT COORDINATOR**

- Collaborated with clients to produce individualized, comprehensive event plans to fit within budget scope
- Simultaneously managed multiple 10+ person teams across multiple job sites in the metroplex
- Personally planned and executed set-up and strike of large-scale events involving multiple companies