

Austin Spencer

Senior Platform Engineer

austin.spencer2097@gmail.com

EXPERIENCE

CNA — Senior Platform Engineer

MAY 2023 - Present

Experienced platform engineer supporting cloud data engineering teams with GCP and GitHub. Lead a small team focused on automation and CI/CD, driving efficiency improvements through process automation and designing scalable CI/CD workflows across data engineering teams.

USAA — Data Engineer III

JUNE 2022 - May 2023

Working with a small team of Data Engineers in an agile environment to move and enhance billing data for business needs. Innovating modern solutions to move data from flat files on premises to the cloud with Python, Jinja, and SQL.

Opal, LLC — Web & Blockchain Developer

SEPTEMBER 2021 - JANUARY 2022

USAA — Data Engineer Intern

MAY 2021 - AUGUST 2021

EDUCATION

Arizona State University — Bachelor of Science

MAY 2019 - MAY 2022

Received Computer Science degree from the Fulton School of Engineering.

WORK ACCOMPLISHMENTS

GitHub Migration

Led the migration from GitLab to GitHub for version control across all cloud data engineering teams. Managed cross-team communication, knowledge-sharing sessions, and seamless collaboration with data engineers. Successfully migrated 100+ repositories and 200+ Concourse pipelines for 20+ teams with zero delays and no impact to deployments.

GitHub Actions Migration

Designed and led the migration from Concourse to GitHub Actions, improving CI/CD processes and efficiency. Developed reusable workflows to eliminate duplication and onboarded all cloud data engineering teams to the new CI/CD pipelines.

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SKILLS

Programming Languages

Python, Golang, C++, Java, Javascript, Typescript

Databases & Tools

GitHub Actions, Concourse, SQL, Docker, Kubernetes, Github Actions, Postgresql, Redis, MongoDB, DBT, Squirrel

OS & Platforms

Unix, Linux, Postman, Git, Github, Google Cloud (GC) VM, GC Storage, AWS ec2, Snowflake, Jira

Other Projects

Captrack

Python, Django, Postgresql, React.js, React Native, Docker, Kubernetes

Socket DHT

Python, Algorithms, Threading

Photography Website

Golang, Google Cloud Storage, React.js, Redis, Postgresql, Docker, Kubernetes

Algorithmic Stock Trading

Python, Docker, Concourse, Kubernetes

Twitter Bots

Python, Redis, AWS, Threading

AWARDS

Nexus Award

Earned in the Tools of Tomorrow Hackathon at USAA with my team's data generation application which aimed to save developer's time while testing.