

Kia Farhang.

Full-stack developer in Austin, TX working on all things cloud and Kubernetes at DataStax.

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EXPERIENCE

DataStax, Remote — *Platform Engineer*

FEB 2022 - PRESENT

Create, maintain and improve the infrastructure powering Astra, our Cassandra-as-a-service offering.

- Work daily on platform infrastructure, which runs on Kubernetes in AWS, GCP and Azure.
- Maintain and improve the Go microservices powering Astra.
- Started an initiative to reduce unnecessary spend on stale development images in Elastic Container Registry repos.
- Created a disaster-recovery plan for a critical internal database after an incident revealed it had no documentation or clear recovery process.
- Helped our observability team implement a new logging stack with Fluent Bit and Vector.

DataStax, Remote — *Full-Stack Engineer*

FEB 2021 - FEB 2022

Full-stack work on the team behind Astra UI, the front door to Astra.

- Implemented new features in the React application and its backing GraphQL server.
- Drastically improved reliability and observability in the application with tools like HTTP retries, standardized logging and improved error handling for better user experience.
- Created a Node.js gRPC client for Stargate, the open-source data gateway used and developed at DataStax.
- Introduced Sonar code coverage and quality gates to the UI codebase to improve delivered product and reduce bugs shipped to production.
- Led a successful effort to increase codebase test coverage from 15% to 45% over three months.

SKILLS

Java
TypeScript
Go
Kubernetes (CKAD)
React
GraphQL
Node.js
Test-driven development
REST API development

PORTFOLIO

Find my work at
kiafarhang.com or
github.com/KiaFarhang

- Added integration and end-to-end tests to our application pipelines with the Cypress testing framework.
- Identified and squashed cross-cutting bugs in back-end Go microservices.

USAA, San Antonio TX — *Software Developer*

MAY 2018 - FEB 2021

Full-stack development in the bank's deposits division.

- Designed, built and tested React/Redux applications, Java REST APIs and Java batch processes.
- Led and developed projects around debit/credit card activation, account origination and account closure that serve thousands of USAA members daily.
- Part of a tiger team tasked with designing, prototyping and standardizing the future state of the deposits technology portfolio.
- Spent extensive time on call and in high-pressure outage scenarios during a rotation on the area's maintenance and production support team.
- Brought my development team to 100% predictability/feature delivery in the first three months I served as team lead.

San Antonio Express-News, San Antonio TX — *Full-Stack Developer*

JUNE 2017 - APRIL 2018

- Used React to build a library of reusable components to present the newspaper's best content.
- Designed, created and tested APIs to serve data to front-facing apps and the public.
- Wrote web scrapers and other tools to automate and simplify newsroom tasks.

EDUCATION

University of Minnesota, Twin Cities — *B.A., Journalism*

2012 - 2014