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.
- Leading 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.

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**

- Led a successful effort to increase codebase test coverage from 15% to 45% over three months.
- 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