

Kevin Trinh

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SUMMARY

Experienced and adaptable software engineer with extensive experience creating and architecting highly available cloud applications.

EXPERIENCE

Software Engineer 2, Cloud

Tanium

January 2022 - Present, Remote

- Created scalable Kubernetes applications to perform AuthN and AuthZ in multi-AZ, multi-cloud environments.
- Maintained high available application to manage ingress to high security FedRamp certified environments.
- Developed CI/CD pipelines using Jenkins or GHA, interacting with AWS and Azure to deploy distributed high available applications. Pipelines includes unit and integration testing, servicing multiple tiers of environments.
- Test driven development, maintaining 100% coverage on all applications.

Software Engineer

Journera

November 2019 - December 2021, Chicago, IL

- Developed and maintained highly available microservices allowing large scale (10m+ per day) processing of events, enabling transformation and ingestion of airline, hotel, and ride share signals.
- Created a task scheduler that allows for creating and polling of custom jobs, pulling from Redshift data warehouse, distilling information for customer reports, eliminating the need for human intervention.

Web/System Developer

Technology Services Group

September 2018 - November 2019, Chicago, IL

- Was sole developer on project to port in-house enterprise content management (ECM) to AWS cloud utilizing DynamoDB, S3, Elasticsearch. Developed, architected the changes need to host the application on AWS from on-prem.
- Led migration of 10 billion documents into aforementioned AWS hosted application.
- Developed and maintained several Java projects, ensuring features were fully tested and functional.

Web Developer

MoreSteam.com

May 2017 - February 2018, Columbus, OH

- Architected and developed customer ticket application (think ServiceNow) to automate customer support request triaging, reporting, and statistics.
 - Automated SQL databased cleanups, transforming legacy data to make them more robust.
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PROJECTS

Hera

Friend • August 2023 - October 2019

- Developed Python CLI application to assist ingestion of basketball shot type statistics.
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EDUCATION

Bachelors of Science in Computer Science

University of Notre Dame • South Bend, IN • 2018

INVOLVEMENT

Volunteer

Chicago, IL • Girls Who Code • September 2019 - December 2023

- Assisted computer science related coursework.
 - Helped stimulate interest for Computer Science within underserved demographics.
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SKILLS

Golang, Python, Docker, Kubernetes, Helm, AWS, Azure, React, Typescript, Bash, Jenkins, Github Actions