JAVIN FORRESTER

SOFTWARE ENGINEER ⚲ MINNEAPOLIS, UNITED STATES ☎ 6124408760

DETAILS

Minneapolis
United States
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LINKS

[personal website](#)

SKILLS

Docker

Git

Golang

API

Linux Administration

Computer Networking

Kotlin

CI/CD

HOBBIES

Biking

PROFILE

Technology professional, with a passion for workflow automation and systems engineering.

EMPLOYMENT HISTORY

Lead Software Engineer - API Platform at Target Corporation, Brooklyn Park
April 2022 — Present

- Architect of multiple data pipelines, each capable of 800k+ transactions per second, to support critical business processes and related performance measurements.
- Leveraged infrastructure as code tools to build, deploy and manage products such as HAProxy, Envoy, Logstash, Benthos, Traefik.
- Led migration of open source proxy deployment, serving billions of transaction per day, from legacy hosting platforms over several months, with zero downtime.
- Introduced inter-team technical stack changes and automation, saving 20+ engineering hours per month.
- Refactored team documentation management and publishing process, increasing product on-boarding and user engagement.
- Led triage of multiple P1 production outage resolutions.

Senior Software Engineer - API Platform at Target Corporation, Minneapolis
August 2020 — April 2022

- Supervising API Gateway which routes billions of Restful transactions per day for over 500 APIs
- Actively steering development of custom developed proxy, relied on by thousands of internal users.
- Code review and access management for team members and platform users.
- Triage on major incidents with multi million dollar business impact.
- Managing content delivery network accounts to promote and enforce use by internal team members managing over 100 enterprise domains.
- Fulfilling 40+ core on call hours per month
- Successfully onboarding over a dozen new engineers to date to the team

Software Engineer - API Platform at Target Corporation, Minneapolis
January 2018 — August 2020

- Supporting enterprise API gateway with software engineering and operations.
- Routinely providing on-call support.
- Mentoring junior engineers

Technology Project Accountant at Target Corporation, Minneapolis
July 2015 — January 2018

- Supported Target Technology Services with accounting guidance, reporting, and metrics.
- Executed multi-million dollar asset creations, and allocation processes.
- Facilitated efficient data storage and record retention through SharePoint management.

EDUCATION

Bachelor of Arts in Accounting, Minor in Business Administration, State University of New York at Albany, Albany
June 2011 — May 2015

- Graduated Magna Cum Laude.
- Authored senior thesis on Bitcoin and accounting implications, and published to SUNY Albany Honors College archive.
- Recipient of Presidential Leadership Award - Outstanding Senior and Honors College Losee Scholarship.