

Marcus Crane

Site Reliability Engineer

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As an SRE, I've had experience with multiple clouds (AWS, Azure) and a handful of languages (Python, Go, JS). Despite that, I like to be pragmatic about whether technology or code is the right answer for the problem at hand.

EXPERIENCE

Mercedes-Benz

September 2020 - Present

Site Reliability Engineer

- Assisted in expansion of Fleetboard Kubernetes cluster into a larger multi-division cluster for use by Daimler Trucks as a whole.
- Refactored, maintained and extended the existing incident management tooling used within Fleetboard (Golang based)
- Maintainer of an internal Netbox (IPAM) deployment. Wrote a custom plugin for Azure AD auth and provided some open source contributions back to Netbox via Daimler's official open source program.
- Member of the on-call roster.

Xero

February 2018 - September 2020

Site Reliability Engineer

- Aided in the global adoption of SLOs across Xero's product catalogue. A bit of everything from running multi-part upskilling workshops to facilitating review sessions with product teams.
- Onboarded and paired with a number of new SREs (plus a few rotating in from Xero's grad program)
- Added some functionality to Xero's in-house incident management tooling. Continued running incident management workshops for product teams in Auckland as our pod focus moved to SLOs.
- Primary contributor on Xero's in-house SLO tooling. Across the entire stack (React SPA + Python microservices deployed via Kubernetes)
- Member of the on-call roster. SRE acted as final fallback for 50+ teams so providing coordination between product and customer experience was fairly common.

PROJECTS

utf9k

2017 - Present

<https://utf9k.net>

My personal website which is home to my blog, side projects and other snippets that I think are useful to share for others.

REFERENCES

Available upon request