Kyle Vondra
Software Engineer

Experienced Site Reliability Engineer with two years of expertise in cloud technologies and system automation. Proven track record in enhancing system performance and reliability, building developer-focused tools, all with a strong technical background. Adept at incident management and passionate about fostering a collaborative team environment. Seeking to leverage these skills in a challenging platform engineering role.

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WORK EXPERIENCE

Sr. Cloud Engineering Consultant
Deloitte

11/2022 - Present   *San Jose, CA, USA*
Developed, scaled, and maintained multi-DC services while owning US API Gateway services

Achievements/Tasks

- Develop tools in Go that automate manual service-level tasks and increase developer productivity by saving over 10+ development hours
- Design comprehensive Grafana monitoring and analysis dashboards with Prometheus to give insights into alarm details, which helped in reducing alarm noise by 50%
- Assist in deployment, debugging, and scaling Elastic Search Kubernetes clusters with an SLA of 99.99% uptime
- Implement Agile methodology into team methodology to increase work focus and productivity by 35%
- Create Elastic Search proxies through internal API Gateways to provide reliable uptime of over 99.99% across multiple DC's

Site Reliability Engineer
TikTok (via Blu Omega)

01/2022 - 11/2022   *Mountain View, CA, USA*
Subcontractor working with Blu Omega to enhance system performance and reliability of TikTok USDS services

Achievements/Tasks

- Primary POC for API Gateway services in the US region, responsible for upgrading, deploying, and debugging 95% of US-related issues to provide 99.99% service uptime
- Participate in on-call shift rotations to provide < 15 minute response time to critical issues 24-hours a day
- Root cause analysis on Systemd service issues running on Linux Docker containers

NASA Software Engineer Intern
Crown Consulting Inc.

03/2021 - 08/2021   *San Jose, CA, USA*
Software consulting company working with NASA's SBIR project to develop tools for engineers.

Achievements/Tasks

- Develop interactive web apps with industry-standard tools for NASA engineers

EDUCATION

Bachelor's of Science, Game Design Engineering
University of Silicon Valley

01/2017 - 12/2021   *San Jose, CA, USA*

SKILLS

Go   AWS   Linux   Git   SQL
Python   Elastic Search   Docker
Kubernetes   Backend Development
Microservice Architecture

CERTIFICATES

Agile Team Facilitation (01/2024 - Present)
ICAgile Certified Professional - Agile Team Facilitation