MUHAMMAD SAAD

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OBJECTIVE

DevOps/SRE with 2+ years of experience in automation, and optimization, looking for new opportunities to create impact and make a difference.

EDUCATION

Bachelor in Software Engineering, UET Taxila   2018 - 2022

SKILLS

BACK END	Python, Django, Express, Node.js, Spring
DevOps — SRE	Linux, Docker, K8s, AWS, GCP, Terraform, Prometheus, Grafana, Datadog
MISCELLANEOUS	HTML, CSS, MongoDB, Firebase, JavaScript
SOFT SKILLS	Team player, Bias for action, Deliver results

EXPERIENCE

Software Engineer III - DevOps/SRE   Jan 2024 - Present
Xgrid.co   *SunnyVale, CA*

- Improved SLOs, visibility, and alerting of an IOT-based cloud infrastructure.
- Reported and fixed underlying system issues which led to a 20% improvement in the behavior of the architecture.
- Engaged with cross-functional teams while being on-call to improve the mechanisms and processes created.

Software Engineer II - DevOps/SRE   Jul 2023 - Jan 2024
Xgrid.co   *SunnyVale, CA*

- Introduced a recommendation system in XC3 which provided cost optimization strategies for the clients to perform and save their cloud cost.
- Developed new workflows for XC3 which led to a **50%** improvement in visibility of the cloud infrastructure.
- Created custom panels on Grafana Dashboard that performed operations on the provisioned infrastructure using HTML, JavaScript, and API Gateway.

Software Engineer I - DevOps   May 2022 - Jul 2023
Xgrid.co   *SunnyVale, CA*

- Achieved **30%** cost reduction for Cloud environments using AWS, Python, and Terraform skills.
- Led XC3(Cloud Cost Control) product which led to a **25%** improvement in cloud operations.
- Developed XC3 that did cost estimation, optimization, and monitoring using Prometheus, Grafana, and AWS Lambda Functions.

PROJECTS

Bloom - Created a social learning platform linking students and professionals for upskilling and collaboration. Developed resume and portfolio tools that boosted career readiness while vibrant online communities and events delivered valuable connections and growth. [(Try it here)](#)

CERTIFICATIONS

- Professional Cloud Developer - Google Cloud. [Link](#)
- Associate Cloud Engineer - Google Cloud. [Link](#)