RISHI GOOMAR
Staff Site Reliability Engineer

"The important thing is not to stop questioning.
Curiosity has its own reason for existing."
– Albert Einstein

CONTACT
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PORTFOLIO
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EDUCATION
Hack Reactor
Illinois Tech

WHO AM I
Empathetic Leader
Generalist Problem Solver
Curious Technologist
Business Driven

EXPERTISE
Engineering Leadership
Cloud Infrastructure
Site Reliability
Infrastructure Security
Team Management
Monitoring & Alerting
Hiring Processes
Cost Optimizations
AWS
DataDog
Cloudflare
CI & CD Pipelines
PostgreSQL / MySQL
Kubernetes
Terraform
Performance Tuning

EXPERIENCE

Lattice - Chicago, IL (Remote)   January 2025 – Present
Engineering Manager
- Leading a team of 6 engineers responsible for enabling efficient, reliable delivery from local dev to production including CI / CD
- Driving collaboration with Microsoft to enhance TypeScript typechecking performance, reducing times by over 80% using TS Go as an early adopter

Lattice - Chicago, IL (Remote)   June 2023 – January 2025
Staff Site Reliability Engineer
- Launched a new EMEA region to support EU data residency requirements, enabling sales to privacy-conscious customers
- Drove org-wide initiative to reduce PostgreSQL query latency to under 5 seconds
- Cut AWS costs by over $1M annually through targeted optimizations
- Identified FE bottlenecks that led to a 50% drop in UI rendering latency
- Defended against over 5M requests per day via advanced Cloudflare WAF rules
- Improved p95 API latency by 200ms using a PostgreSQL connection proxy

Lattice - Chicago, IL (Remote)   November 2020 – July 2023
Senior Site Reliability Engineer - Tech Lead
- Scaled SRE team from 2 to 12+, supporting organizational growth
- Created automated and reusable Terraform pipelines using GitHub Actions
- Helped migrate Kubernetes CI/CD to ArgoCD at scale
- Enhanced observability of core TypeScript APIs via DataDog instrumentation
- Led and refined incident response and management processes
- Built reusable modules and infrastructure in Terraform
- Operated and maintained EKS clusters and PostgreSQL databases
- Tuned slow queries, cutting p95 latency by 40%

Rocket Travel Inc - Chicago, IL   February 2019 – November 2020
Senior Site Reliability Engineer - Tech Lead
- Managing, mentoring, and empowering a team of 3 engineers
- Evangelized and built infrastructure as code in Terraform
- Prioritized security efforts across engineering using NIST and CIS security standards
- Migrated product pipelines to be defined as code leading to 40% faster cycle times
- Reduced AWS costs by 50% during COVID-19 to help reduce expenses

Rocket Travel Inc - Chicago, IL   January 2017 – February 2019
Site Reliability Engineer
- Achieved 99.99%+ uptime for key services through architectural improvements
- Reduced AWS costs by over 30% resulting in over $800K in annual savings
- Deployed Jenkins on ECS with Docker to support scalable CI/CD

Uptake - Chicago, IL   June 2015 – December 2017
Software Engineer

Differential - Chicago, IL   December 2014 – June 2015
Software Engineer

Seraph Group Inc. - Lisle, IL   March 2013 – August 2014
Software Engineer