

# DANIEL ESPONDA

[danielresponda@gmail.com](mailto:danielresponda@gmail.com) | 214-288-7740 | Richmond, VA | [github.com/desponda](https://github.com/desponda) | [linkedin.com/in/danielesponda](https://linkedin.com/in/danielesponda)

## SUMMARY

Staff SRE with 10+ years building CI/CD platforms and Kubernetes infrastructure. Lead SRE at Datadog processing 13M builds/month, saving \$7M annually. Expert in platform engineering, incident command, and cost optimization at scale (5,000+ nodes, 99.99%+ uptime).

## SKILLS

Kubernetes | Docker | AWS | GCP | Python | Go | Java | Terraform | GitLab | Jenkins | Kafka | Istio | Prometheus | Grafana | Datadog | ELK | GitOps | Service Mesh | CI/CD Platforms | Incident Management | CKAD Certified

## EXPERIENCE

<b>Datadog — Staff Software Engineer, CI Infrastructure</b>	<i>June 2025 - Present</i>
<ul style="list-style-type: none"><li>Engineer CI platform in Go/Python (13M+ builds/month); implement multi-tenancy, caching optimizations (40% faster cold starts)</li><li>Core IC (since 2023): debug distributed systems, implement automated remediation; lead 15+ RFCs</li></ul>	
<b>Datadog — Senior Software Engineer, CI Infrastructure</b>	<i>Aug 2022 - June 2025</i>
<ul style="list-style-type: none"><li>Reduced annual CI costs \$10M → \$3M (70%, \$7M savings); built custom enterprise CI system foundation</li><li>Reduced pipeline time 70min → 7-12min (90%); Git clone 15min → &lt;2min; became IC in 2023</li></ul>	
<b>VMware — Staff Site Reliability Engineer</b>	<i>Nov 2020 - Aug 2022</i>
<ul style="list-style-type: none"><li>Led largest SaaS K8s platform: 5,000+ nodes, 100+ clusters, 99.99%+ uptime</li><li>Built custom K8s operators in Go reducing manual operations 40 hrs/week → &lt;12 hrs/week</li></ul>	
<b>Toyota Connected — Senior Site Reliability Engineer</b>	<i>Oct 2019 - Nov 2020</i>
<ul style="list-style-type: none"><li>Built enterprise K8s platform (80+ teams): 99.5% → 99.9% availability, 40% cost reduction</li><li>Deployed ELK cluster processing 3TB/day at 80% cost savings vs commercial solutions</li></ul>	
<b>Capital One — Site Reliability Engineer Manager</b>	<i>Feb 2016 - Oct 2019</i>
<ul style="list-style-type: none"><li>Managed K8s platform (AWS/GCP) for 500+ microservices, 80+ teams (60% IC, 40% leadership)</li><li>Migrated 100+ microservices to AWS/K8s, completed 3 months early; reduced MTTR 2.1hr → 52min</li></ul>	
<b>Pariveda Solutions — Senior Software Engineer</b>	<i>Aug 2014 - Feb 2016</i>
<ul style="list-style-type: none"><li>Architected hybrid cloud solutions (AWS/Chef/Jenkins); built RESTful APIs (Java/Spring)</li></ul>	

## EDUCATION

**University of Texas at Dallas** — B.S. Computer Science, Cum Laude, GPA: 3.92

2013