Richard Snider

DevOps Engineer
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Experience

Senior Site Reliability Engineer at Carnegie Learning
October 2021 - present
- Lead development of Jenkins scripted pipelines utilizing ECS and Cloudformation
- Design AWS infrastructure with SQS, SNS, Lambda, S3, IAM, and Cloudfront resources
- Investigate production issues across many applications written in different languages
- Manage data and automated processes for MySQL RDS, DocumentDB, DynamoDB, and Splunk

DevOps Engineer at SkySlope
Jul 2019 - October 2021
- Lead infrastructure support and communication for a team of over 50 engineers
- Improved and maintained Kubernetes clusters and custom Helm charts
- Worked heavily with AWS S3, IAM, Route 53, RDS, KMS, EC2 ELB/ALB, and VPC Transit Gateway
- Guided CI/CD efforts by using Linux expertise to develop Codefresh pipelines
- Single-handedly migrated existing Terraform IAC to Terraform Cloud Enterprise for all business verticals
- Wrote Golang Docker apps and deployed them as production microservices
- Gained experience working with Kops, Cilium CNI, Wireguard, Linkerd service mesh, Gloo Edge, Prometheus, Grafana, Okta SAML, and MongoDB Atlas

Software Engineer at SkySlope
Apr 2018 - Jul 2019
- Full stack role with a scrum team focused on integrations and ETL initiatives
- Utilized React.js, Typescript, Serverless Framework (Lambda), Elastic Search (ELK)

Software Engineer at Top of Mind Networks
Sep 2015 - Dec 2017
- Created a Twilio/Sendgrid deployment engine and other API features
- Used technologies such as Node.js, MySQL, Gitlab, Windows Azure, Team City, and Octopus Deploy

Associate Software Engineer at DealerSocket
Feb 2015 - Aug 2015
- Full stack position in an agile team environment
- Worked with AngularJS, .NET Framework, and SQL Server

Developer at Hurricane Electric
Aug 2014 - Feb 2015
- Managed servers utilizing the LAMP stack

Education

MS Engineering Science, BS Electrical Engineering
University of the Pacific, Stockton CA