

Richard Snider

DevOps Engineer

richardsnider@protonmail.com

richardsnider.github.io

Experience

Senior Site Reliability Engineer at Carnegie Learning

October 2021 - present

- Lead development of Jenkins scripted pipelines utilizing ECS and Cloudformation
- Design infrastructure with AWS S3, IAM, SQS, SNS, Lambda, 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/ALBs, and VPC TGW
- Guided CI/CD efforts, mostly through development of Codefresh pipelines
- Single-handedly migrated existing Terraform IAC to Terraform Cloud Enterprise for all business verticals
- Configured AWS networking and applied Linux expertise in Docker apps
- Gained experience working with Kops, Gloo Edge API Gateway, Okta/SAML, Prometheus, Grafana, Wireguard, Linkerd service mesh, and Golang

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 Linux servers and networks utilizing LAMP stack
-

Education

MS Engineering Science, BS Electrical Engineering

University of the Pacific, Stockton CA