Richard Snider

DevOps Engineer
richardsnider@protonmail.com
richardsnider.github.io

Experience

Junior DevOps Engineer at SkySlope
Jul 2019 - present

Helps support team of over 50 engineers with daily adhoc tasks as well as infrastructure initiatives. Improves and maintains generic helm charts and the Kubernetes applications that use them. Works heavily with AWS CLI tool and core services such as S3, IAM, Route 53, EC2, ELB/ALB, KMS, and RDS. Creates and maintains Codefresh pipelines (CI/CD). Migrated Terraform infrastructure to Terrraform Cloud Enterprise for multiple business verticals. Developed skills with Linux, Docker, and networking. Gained familiarity working with Kops, Gloo Edge, Okta/SAML, Linkerd service mesh, and Golang.

Software Engineer at SkySlope
Apr 2018 - Jul 2019

Full stack position to maintain and improve the leading digital transaction management software for realtors. Worked with the serverless framework (AWS Lambdas), .NET core, react.js, typescript, jenkins pipelines, and elastic search.

Software Engineer at Top of Mind Networks
Sep 2015 - Dec 2017

Worked remotely to help develop the API for Surefire 3: an industry agnostic CRM web application. Used technologies such as Node, Actionhero, Knex, MariaDB (MySQL), Gitlab, .NET, Entity Framework, LINQ, Autofac, NServiceBus, Windows Azure, Team City, and Octopus Deploy.

Associate Software Engineer at DealerSocket
Feb 2015 - Aug 2015

Full stack position to maintain and improve the car dealership CRM web application. Worked with AngularJS, .NET Framework, and SQL Server in an agile environment. Strong focus on writing maintainable code through test driven development, SOLID principles, and other techniques.

Associate Developer at Hurricane Electric
Aug 2014 - Feb 2015

Helped customers with server administration and network troubleshooting. Wrote LATEX XML generators in C and Python for problem sets on the math.he.net website.

Education

BS Electrical Engineering, MS Engineering Science

University of the Pacific, Stockton CA (2014)