Richard Snider

DevOps Engineer
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Experience

Senior Site Reliability Engineer at Carnegie Learning
October 2021 - present

DevOps Engineer at SkySlope
Jul 2019 - October 2021
  • Leads infrastructure support and communication for a team of over 50 engineers.
  • Improves and maintains shared helm charts and the Kubernetes clusters that they run on.
  • Works heavily with AWS services such as S3, IAM, Route 53, RDS, KMS, EC2/ALBs, and VPC TGW.
  • Guides CI/CD initiatives, mostly through development of Codefresh pipelines.
  • Single-handedly migrated existing Terraform IAC to Terraform Cloud Enterprise for all business verticals.
  • Applies expertise with Linux, Docker, and networking.
  • 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 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 on the API team for an industry agnostic CRM web application.
  • Used technologies such as Node, 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.
  • Strong emphasis on writing maintainable code through test driven development and SOLID principles.

Developer at Hurricane Electric
Aug 2014 - Feb 2015
  • Managed Linux servers and networks utilizing LAMP stack.
  • Wrote LATEX XML math problem generators in C and Python for the math.he.net website.

Education

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