Josh Rosso

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cover letter:

hi.

focuses:

Having spent multiple years consulting as an embedded engineer or architect at various companies around the globe, I've worked on a wide range of systems and technologies. What follows are my recent focus areas.

- Kubernetes
  - Project contributer
  - Co-author of ALB ingress controller
  - Designed and setup k8s deployments across enterprises
- Software engineering
  - go, java, bash
- Infrastructure provisioning
  - Linux, systemd
  - Terraform

experience:

Red Hat: Software Engineer

Feburary 2018 to present

- Aquired CoreOS.
- Development of Openshift and Kubernetes.

CoreOS: Senior Field Engineer

October 2016 to Feburary 2018

- Contributor to the Kubernetes project.
- Maintainer of the Kubernetes ALB ingress controller
- Contributor of CoreOS's enterprise Kubernetes solution, Tectonic.
- Architected large-scale Kubernetes deployments across various enterprises.
- Worked in SIGs (k8s special interest groups) to bring features needed by users into Kubernetes
- Designed and setup automated deployment systems for provisioning cloud infrastructure and installing Kubernetes
- Wrote original CoreOS essentials training

MuleSoft: Senior Consultant / Systems Developer / Instructor

December 2013 to October 2016

- Designed and implemented API / integration applications for multiple fortune 500 companies.

- Delivered performance testing including code/system tuning, analysis, and test case development to help multiple organizations achieve their throughput requirements.
- Created http://training.mulesoft.com[MuleSoft Training's] infrastructure including web services, servers, and monitoring utilities.
- Wrote MuleSoft's internal marketing integration service.
- Contributed to MuleSoft's code base and documentation, outside of the services organization.
- Instructed and consulted on Mule, CI, development practices, and devops to teams across the globe.

Hyland Software: Technical Instructor

July 2012 to December 2013

- Wrote infrastructure scripts responsible for provisioning and maintaining internal training systems.
- Engineered proof of concepts used by office of CTO to demonstrate complex case management (relational database) offerings.
- Delivered conference workshops on Hyland Software implementation practices.
- Delivered Hyland's level 2 technical training to most engineering and services hires during my employed time.

Apple Inc: Instructor

October 2009 to July 2012

- Lead training workshops and extended classes for to various Apple markets.
- Developed a deep understanding of underlying Unix principals and system profiling.
- Achieved Apple Tech certification covering hardware, networking, and system maintenance.
- Engaged customers on the ground at various Apple retails locations to facilitate workshops and provide technical support.
- Worked out of the Cupertino office to develop training and technical skill sets.