Chris Linstid

Experienced software developer focusing on backend API development, tools, automation, and scalable services with technical leadership experience.

EXPERIENCE

Datadog, New York City, NY — *Senior Software Engineer*
March 2019 - Present

- Backend and infrastructure development on APIs and Authentication

Oracle, Manchester, NH — *Principal Software Engineer*
April 2017 - March 2019

- Tech lead for [Oracle Cloud Infrastructure (OCI) DNS API](). Defined API specifications using Swagger/OpenAPI and implemented the service using Java Dropwizard for proxy service in cloud regions and Go/gin for core service.

Dyn, Manchester, NH — *Senior Software Engineer*
February 2014 - April 2017 (Oracle acquired Dyn in November 2016)

- Prototyped asynchronous task queueing engine with AWS API Gateway, Lambda, EC2, ECS, SQS, and DynamoDB.
- Converted Vagrant/Chef environments to Docker Compose
- Built enrollment/purchasing workflow and async task queueing engine with Django, Celery, RabbitMQ, AngularJS, Ansible, Chef.
- Automated deployment and scaled legacy Django API with Ansible.
- Built new Dyn eCommerce Checkout site with Django and AngularJS and deployed with Chef.
- Ported Dyn D-Link Portal from RoR 1.2 to Django deployed with Chef Solo to AWS EC2 & RDS.
- Built multiple dev and test environments with Docker, Ansible, Chef, and Vagrant
- Functional testing with Python pytest, nose, unittest, Selenium, and [mockserver]()

Dell EqualLogic, Nashua, NH — *Principal Storage Developer*
July 2011 - January 2014

- Java web service development
- CLI and Storage protocol design and development in C/C++, Google Protobuf
- Tool development in Python, AngularJS, Bootstrap, jQuery, jqplot

F5 Networks, Lowell, MA — *Senior Software Engineer*
June 2006 - July 2011

- Web service development in C/C++ (SOAP, Axis2/C)
- Aggregated storage CLI and backend development in C/C++

Mercury Computer Systems, Chelmsford, MA — *Software Engineer*
August 2001 - June 2006

- Linux BSP, kernel, driver development, and network bootstrap scripting
- API, middleware, and tool development in C.

CONTACT

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SKILLS

API service development in Go, Python, and Java.

REST API design with Swagger/OpenAPI.

Technical leadership in Agile environments using Scrum, Kanban.

DevOps: Docker, Ansible, and Chef w/Linux admin knowledge.

LANGUAGES & TECH

Fluent: Go, Python, Java, C/C++, Bash

Experienced: JavaScript, Ruby, Perl

VCS: Git (GitHub, Gitlab, Bitbucket), Subversion

DevOps: Docker, Ansible, Chef, Grafana

Project tracking: JIRA, Bugzilla, Trello

EDUCATION

Rochester Institute of Technology
BS Computer Science
Sep 1997 – Aug 2001