

Adin Hodovic

Backend/Infrastructure Engineer



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About

I am a practical learner who excels across various engineering roles, from Fullstack to DevOps. I can work across the stack and see myself as a quick learner, although I prefer certain technologies, I don't limit myself to them.

Working with the following technologies brings me joy:

- Ansible/Terraform
- Prometheus/Grafana/Loki
- Kubernetes/Docker
- Python/Django/DRF/Wagtail
- Gitlab CI

I spend a portion of my spare time reading and learning from the latest tech trends with focus on anything that makes me more efficient as Vim hacks/plugins, Linux (Arch) tools and Django/Python plugins.

Work experience

Freelancer - [Honeylogic](#)

July 12, 2018 - Present

Freelancing through Honeylogic.

Development that I specialize in while freelancing:

- Infrastructure/DevOps/SRE
- Django/Python
- Wagtail CMS

Infrastructure Engineer - [Ambrosus](#)

Aug. 9, 2018 - May 24, 2019

Core member of the operations team which developed and maintained the AMB-NET Network, ~120 instances across multiple AWS regions.

- Configuration management with Ansible
- AMI building using Packer with Ansible as the configuration tool
- Infrastructure as code using Terraform
- ELK for centralized logging
- Prometheus/Grafana/Alertmanager/Pagerduty for metrics and alerts
- VPC peering across regions
- AWS Autoscaling

Fullstack engineer - [Sigma IT Consulting](#)

Dec. 15, 2017 - July 12, 2018

Developed an internal tool with a team for one of Sigma's clients within the food industry.

Dockerized React application with a Node JS backend. Deployed and scaled using AWS EC2, AWS ALB and Cloudflare.

Fullstack engineer - [Ericsson](#)

May 12, 2016 - Dec. 7, 2017

Developed an API that extracts software metrics from Ericsson source code. Visualized the metrics which were used for source code analysis and risk reduction.

Django as an API layer and chart visualization through D3.js.

Fullstack engineer - Internship - [Ericsson](#)

Dec. 20, 2015 - May 11, 2016

Started developing an API that extracts software metrics from Ericsson source code. This transformed into the full time engineering job at Ericsson mentioned above.

Writing

- [Monitoring Kubernetes InitContainers with Prometheus](#)

Nov. 28, 2019

- [Kickstarting Infrastructure for Django Applications with Terraform](#)

Sep. 29, 2019

- [6 ways to speed up your CI](#)

Nov. 29, 2019

- [Creating templates for Gitlab CI Jobs](#)

Oct. 03, 2019

- [Creating Group Webhooks with Templates for Gitlab CI](#)

Oct. 03, 2019

- [Recipes when building a headless CMS with Wagtail's API](#)

Nov. 10, 2019

Projects

- [Findwork.dev](#)

Crawls multiple job boards and enriches listings with Glassdoor and Crunchbase data.

- [Django-google-optimize](#)

Django-google-optimize is a reusable Django application designed to make running server side Google Optimize A/B test easy.

- [Wagtail-resume](#)

Wagtail-resume is a reusable Wagtail page model designed to make creating a resume easy, fast and fully integrated into your site. This resume was build with Wagtail-resume.

- [Wagtail-code-blog](#)

Wagtail-resume is a reusable Wagtail blog for technical blog posts. An example of the blog implemented can be found at <https://findwork.dev/blog>.

Education

[University of Gothenburg](#)

[Bachelor's degree, Software Engineering and Management](#)

2013 - 2016