Ayaka Shimada

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Software Engineer / DevOps Engineer
Programming, Linux System Administration, Troubleshooting
Japanese / English

Experience

February 2020 – Present
DevOps Engineer

Delivery Hero SE, Berlin, Germany / Product: Pandora Platform
- Administrator of AWS with IaC `Terraform` `AWS` `Atlantis`
- Build automated plaform for Self-Service `AWS` `terraform` `K8s` `CI/CD`

September 2018 – December 2019
Software Engineer

FlixMobility Tech GmbH, Berlin, Germany / Product: Flixbus (API Platform)
- Developed APIs for mobile apps and integration partners, `php` `symforny` `jenkins` `kubernetes` `kafka` `MySql` `CI/CD`
- API Gateway Platform, `AWS` `terraform` `CDN` `kubernetes` `Kong` `prometheus` `grafana`
- Automation of API Documents and development guidelines, `Swagger 3.x` `CI/CD`

June 2017 – August 2018
Software Engineer

Rakuten Inc, Tokyo, Japan / Industry: EC (Rakuten-ichiba)
- **Renewal of Access-Analysis System for Merchants**, `python` `hive` `php` `React` `Laravel` `Oracle` : Developed aggregate system of access logs. Developed Frontend/Backend of new access console system.

January 2015 – May 2017
Backend Engineer
DevOps Engineer

ZENRIN DataCom Inc, Tokyo, Japan / Industry: Japanese map data
- **Development of Access Log Warehouse Platform**, `AWS` `php` `hadoop` `hive` `PostgreSQL` : Arranged log format consistency to query. Developed automation to collect data.
- **Collection/Analysis of GPS Data**, `AWS` `python` `java` `php` `redis` : User tracking. Identified high-traffic roads and published them via API to third parties, such as delivery companies.
- **DevOps CI/CD**, `AWS` `chef` `python` `fabric` `bash` : Maintained Linux servers on AWS. Configured automated deployments.

October 2013 – December 2014
Frontend Engineer

Dwango Inc, Tokyo, Japan / Product: niconico (iOS app)
- **Frontend development of iPhone/iPad app**, `php` `javascript` : Maintained webpages designed for iOS webviews
- **Refactoring of backoffice system**, `php` `Yii framework` `MySql` `memcached`

October 2012 – September 2013
Bakend Engineer
Frontend Engineer

Bizwind Inc, Tokyo, Japan / Product: Point-Exchange Web Service
- **Front/Backend development**, `php` `javascript` `MySql` `Oracle` : Maintained APIs for users to redeem points for rewards, as well as a dashboard for users to view their balance and transaction history.

Skills

Languages | **PHP**, **Python**, Bash, React, Javascript, Java, Ruby, Go, Swift, Objective-C, Nodejs

Other Tech | **Linux**, **Docker**, **AWS**, Kubernetes, Terraform, Hive, PostgreSQL, MySQL, Oracle, Memcached, Redis, Chef, Ansible, Vagrant, Jenkins, Gitlab CI, Travis CI, Datadog

Soft Skills | Quick Learner, Collaborative, Autodidact

Education

2008 – 2012 | **Bachelor's degree, Network System**, Senshu University