

Ayaka Shimada

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DevOps Engineer / Full-stack Developer

Programming, System Administration, Troubleshooting
Japanese / English

Experience

January 2015 - Present DevOps Engineer Backend Developer	ZENRIN DataCom Inc, Tokyo, Japan / Industry: Japanese map data <ul style="list-style-type: none">• New Development of Access Log Warehouse Platform: 1) Arranged log format and configured to collect data automatically(<i>S3/Hadoop</i>). 2) Developed a system running scheduled queries(written in <i>Hive</i>) such as daily and monthly. 3) Developed query result reference UI(written in <i>PHP</i>) and a function posting results of scheduled queries to Slack channels.• Configuration and Infrastructure management on AWS: 1) Maintained Linux servers on AWS (<i>Chef/Itamae</i>). 2) Developed an internal tool for helping automate configuration management and automated deployment(written in <i>PHP/Chef/Itamae/Fabric</i>).• Collect/Analyze GPS Data: 1) Track the paths user took(written in <i>Python</i>). 2) Worked with a system(written in <i>Java/PHP/Ruby</i>) that sends data on available and high-traffic roads to third parties, such as delivery companies.• Car-Navigation API: Maintained PHP interface between core navigation APIs and iOS/Android navigation app.
October 2013 - December 2014 Frontend Developer	Dwango Inc, Tokyo, Japan / Product: niconico (iOS app) <ul style="list-style-type: none">• Web development of iPhone/iPad app: Maintained webpages designed for iOS webviews(written in <i>PHP/javascript</i>)• Refactoring of administration system: Used PHP with the Yii framework to display graphs of live or historical viewer counts for videos
October 2012 - September 2013 Full-stack Developer	Bizwind Inc, Tokyo, Japan / Product: Point-Exchange Web Service <ul style="list-style-type: none">• Front/Back-end development: Maintained APIs for users to redeem points for rewards, as well as a dashboard for users to view their balance and transaction history(written in <i>PHP/Javascript</i>).• Off-shore Management: Schedule keeper of Philippines dev-center, mobile app development(iOS/Android)

Skills

Languages	Advanced: PHP, Python, Javascript Competent: Bash, Ruby, Swift, Objective-C, Java Familiar: Go, Nodejs, C++, Actionscript
Cloud/OS/Middleware	Advanced: Linux, AWS Competent: Chef, Itamae, Fabric, Jenkins, PostgreSQL, MySQL, Memcached, Redis Familiar: Zabbix, Hadoop, Hive, Vagrant, Docker, Oracle
Soft Skills	Quick Learner, Collaborative, Autodidact
English	Limited Working Proficiency (TOEIC: 780)

Education

2008 - 2012	Bachelor's degree, Network System, Senshu University
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