Yu Otsubo

Server-side and Public Cloud Tech Lead

Tokyo, Tokyo JA

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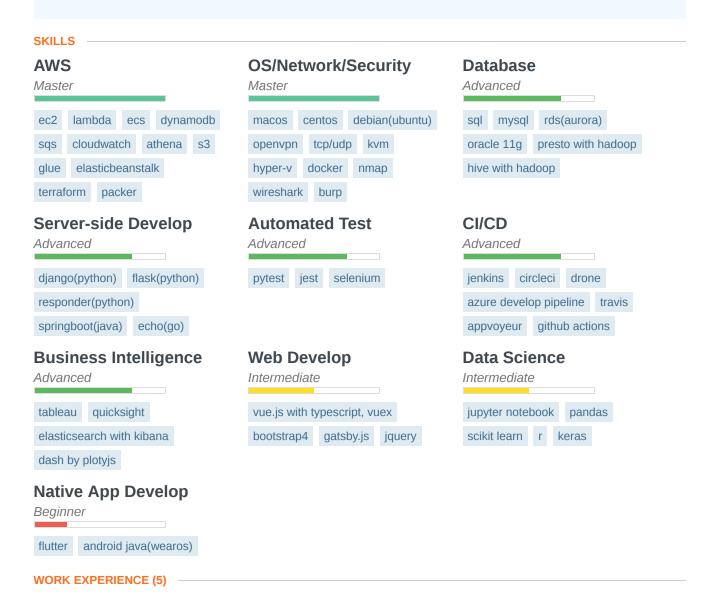
I'm a software developer with over 4+ years, and I've been leading some engineering teams in recent years. Expert at AWS by using Server-less architecture.

Also a master of Server-side API and Batch with Python.

Additionally, experienced data science with Python and AWS.

I have lectured at AWS Summit Tokyo 19 with company booth.

I have AWS Certified Solution Architect – Professional.



DevOps developer at Telecommunications April 2016- March 2017

Developing and operating some location-based services by using on-premise servers.

Also develop integrated monitoring systems such as Zabbix.

Started the company

Integrate monitoring and operation system using by Zabbix and Expect

Project Manager at Telecommunications April 2017- September 2017

I had many experiences such as project management, team building, and handling big data. Our team created the analytics operation system with Splunk and Hadoop(MapR) Used for the company's internal log.

- Project management
- Team building
- Use Splunk
- Hadoop(MapR)

DevOps developer at Telecommunications **October 2017- March 2019**

Developing and Operating Web-based Chatbot services by using AWS and Python, Node.js.

The architecture is applied by AWS management services such as ECS with Docker, DynamoDB, Lambda, and S3.

Also, creating CI/CD pipelines using by Drone and automation tests using by Pytest.

- First experience using AWS
- First experience using Python and Node.js
- Server-less architecture
- Scrum development

Data Engineering developer at Telecommunications April 2019- Current

Developing data analysis infrastructure using AWS because of analysis of the Chat-bot's conversations.

The architecture is followed by Data-lake architecture.

- Data-lake Architecture using AWS
- Server-less with Lambda Python
- Pandas
- Scrum development

Tech Lead at Telecommunications April 2019- Current

Senior engineer and AWS tech Lead of developing Web-based and Native App Chat-bot services by using AWS and Python, Node.js.

The number of Team member is over 8-10, experienced only make architect, developing but also team management, solving difficult issues, and negotiating quite a few stakeholders.

- My first experience of tech lead
- The Architecture introduced at the AWS Summit
- Scrum development

PROJECTS (2) The chat-bot service for customer support(Web) March 2016- September 2018 aws python elasticsearch A chat-bot in Web page Hybrid arch with chat-bot and human operators Use Elasticsearch for FAQ search engine The chatbot service for customer support(Native Apps) October 2018- Current aws node.js python A chatbot in Native App Hybrid arch with chatbot and human operators Featured at AWS Summit Tokyo **EDUCATION (3)** Bachelor Department of education at Waseda University 2012 - 2016 social education educational psychology education within enterprise Grade: 3.4 Sub-major Software engineering (Sub-major) at Waseda University 2012 - 2016 visualbasic uml/design pattern javascript c++ ruby java unix/linux multimedia(adobe photoshop/aftereffects/premier) Sub-major Data analysis (Sub-major) at Waseda University 2012 - 2016 database(mysql, oracle) multivariate analysis social statistics **AWARDS** Award of technology quality improvement annually at Company 2019 Stable and flexible system design utilizing AWS and successfully responded to large-scale traffic without problems. **LANGUAGES English** Japanese Native Speaker Intermediate **INTERESTS** Photograph Music **Sports**

take photos in metropolis night view

take photos in nature

original music

watching baseball

playing table-tennis