Yu Otsubo

Server-side and Public Cloud Tech Lead

Tokyo, Tokyo JA

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I'm a Software and Infrastructure developer with over 4+ years, and I've been leading some engineering teams in recent years.

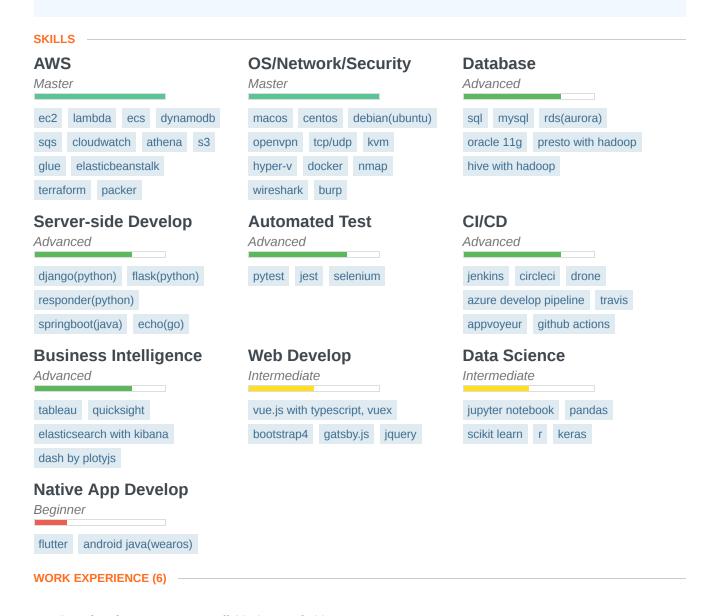
Expert at AWS by using Server-less architecture.

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 KDDI April 2016- March 2017

https://www.kddi.com/

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 KDDI April 2017- September 2017

https://www.kddi.com/

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 KDDI October 2017- March 2019

https://www.kddi.com/

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 KDDI April 2019- Current

https://www.kddi.com/

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 KDDI April 2019- July 2021

https://www.kddi.com/

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

Developer at EventHub August 2021- Current

https://eventhub.jp/

Application engineer of developing Web-based event matching platform by using AWS, Nest.js + React with TypeScript.

My first authentic full stack developing.

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

javascript c++ ruby visualbasic java unix/linux uml/design pattern multimedia(adobe photoshop/aftereffects/premier)

Sub-major Data analysis (Sub-major) at Waseda University 2012 - 2016

database(mysql, oracle) r multivariate analysis social statistics

AWARDS

Stable and flexible system design utilizing AWS and successfully responded to large-scale traffic without problems.

LANGUAGES —			
Japanese	English		
Native Speaker	Intermediate		
INTERESTS —			
Photograph	Music	Sports	
take photos in metropolis night view	original music	watching baseball	
take photos in nature		playing table-tennis	