Yu Otsubo

Server-side and Public Cloud Tech Lead

Tokyo, Tokyo JA

🔗 https://portfolio.tubone-project24.xyz   ✉ tubo.yyyuuu@gmail.com

🐦 meitante1conan   tubone24   github tubone24   ☁ user-453736300

f yu.otsubo   tubone24

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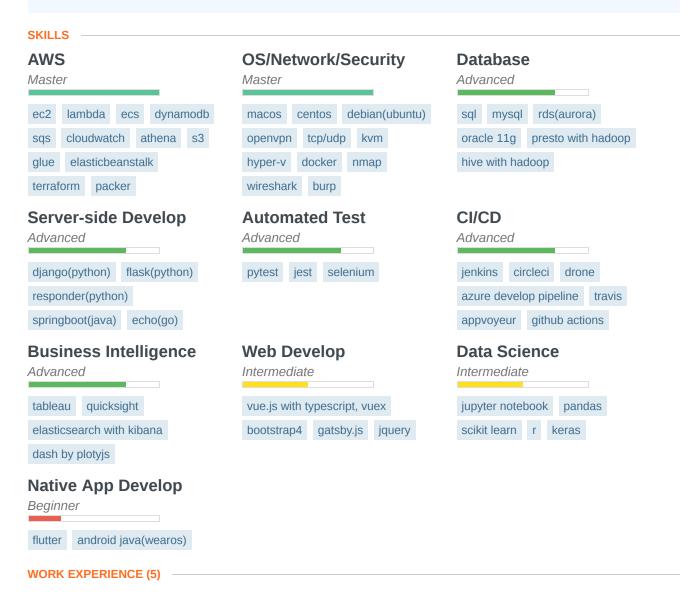
Expert at AWS by using Server-less architecture.

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.

SKILLS

AWS
Master

ec2   lambda   ecs   dynamodb

sqs   cloudwatch   athena   s3

glue   elasticbeanstalk

terraform   packer

OS/Network/Security
Master

macos   centos   debian(ubuntu)

openvpn   tcp/udp   kvm

hyper-v   docker   nmap

wireshark   burp

Database
Advanced

sql   mysql   rds(aurora)

oracle 11g   presto with hadoop

hive with hadoop

Server-side Develop
Advanced

django(python)   flask(python)

responder(python)

springboot(java)   echo(go)

Automated Test
Advanced

pytest   jest   selenium

CI/CD
Advanced

jenkins   circleci   drone

azure develop pipeline   travis

appvoyeur   github actions

Business Intelligence
Advanced

tableau   quicksight

elasticsearch with kibana

dash by plotyjs

Web Develop
Intermediate

vue.js with typescript, vuex

bootstrap4   gatsby.js   jquery

Data Science
Intermediate

jupyter notebook   pandas

scikit learn   r   keras

Native App Develop
Beginner

flutter   android java(wearos)

WORK EXPERIENCE (5)

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

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

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

Japanese
Native Speaker

English
Intermediate

INTERESTS

Photograph

take photos in metropolis night view

take photos in nature

Music

original music

Sports

watching baseball

playing table-tennis