(   )

19   (   )

CONTACT

Website	https://hiromishikata.github.io/profile/
Email	shikata@uminoseisaku.com
Phone	+81-50-5354-8192

LOCATION

| City | Minato-ku |
| Region | |

ABOUT

Im a full-stack engineer. Ive worked mostly at startups over than 46 projects.

PROFESSIONAL SKILLS SUMMARY

Backend Development (Expert): TypeScript, Go, Python, Rust, Clean Architecture, DDD, RESTful API, Swagger, OpenAPI, Serverless, GraphQL, Docker, docker-compose, MySQL, Postgres, DynamoDB, MongoDB, Redis

DevOps (Expert): CI/CD, GitHub Actions, Testing Automation, Documentation Automation, SchemaSpy, CloudMapper, e2e Testing, CircleCI

AI Integration (Expert): OpenAI, Claude, Gemini, langchain, AutoGen, AutoGPT, Autonomous AI

Infrastructure (Senior): CDK, SST, Docker, docker-compose, AWS ECS Fargate, AWS Lambda, Terraform, Ansible, CloudFormation, Kubernetes

Frontend Development (Senior): React, TypeScript, shadcn, Tailwind CSS, Storybook, BrowserStack, Vue, Angular, Aurelia

Management: Agile, Lean, Trunk-Based Development, Remote team working, Flexible team working

Dislike: Ruby, PHP, iOS, Scrum

WORK EXPERIENCE

2024-05-28 TO

at

AI

Python3, OpenAI API, Anthropic API, Gemini, Selenium, AutoGen, Golang, AWS Lambda, DynamoDB, AWS SQS, Postgress, AWS RDS Aurora,

- R&D

- Serverless
    AWS Lambda

- Lambda   SQS   Lambda
                            Queue

- AI   LLM

- 2.5

- 2.5   1

-

at

AI   R&D

Python3, OpenAI API, Anthropic API, Llama, Gemini, ChromeExtension, Selenium, PyAutoGUI, AutoGen,

-

- LLM   Large Language Models

  LLM   3-4   LLM
  LLM
                                   90%

-
                              LLM
- OpenAI   API   2   AI
                          LLM   LLM

                                        AI
            AI

-             4
                                        AI

-
              AI   AI

-
                                   OS
                                      LLM

                              20%

-       5   6

              Web
- OSS   Chrome   3

-               prompt   token
          token
-
                                                    60%
70%   AI   Wrapper
    Wrapper
              100%
-       LLM

                        1   1
                              LLM   Grok
            LLM
- 2024   5   LLM
  LLM

at   **SaaS**

-
- 10
-
- 3
-
   2
- 1
-
-
   50%
-
-
   3

3 (**2**) at

AWS lambda, CDK, Node.js, React, AWS app sync, App sync simulator, DynamoDB, Dynamo local, Dynamo Admin, Postgress, Graphql, Ubuntu, TypeScript, Express, DDD, Clean Architecture, GitHub Actions, GitHub, GitHub Issues, JIRA, confulence, GitHub Projects, Ttunk-based Development, Mermaid, Docker, docker-compose, Slack, Jest

-
- 2
- DDD
- Graphql
- 80%
- 45
   4   2   11   4.5
   Generator
-

3   **(3   )** at

AWS lambda, CDK, Node.js, React, AWS app sync, App sync simulator,
DynamoDB, Dynamo local, Dynamo Admin, Postgress, Graphql, Ubuntu,
TypeScript, Express, DDD, Clean Architecture, GitHub Actions, GitHub,
GitHub Issues, JIRA, confulence, GitHub Projects, Ttunk-based
Development, Mermaid, Docker, docker-compose, Slack, Jest

- 8
- DDD
- Graphql
- 80%
- US
- CS
-

2022-11-01 ᴛᴏ 2023-01-31

2022-06-01 to	**3** **(** **6** **)** at

Scrapy, Spider, Playwright, kubenetes, AWS lambda, AWS Batch, Ubuntu, TypeScript, Dart, Express, OpenAPI, Flutter, Mermeid, Puppetier, gRPC, Golang, Python 3, RedShift, firestore, DDD, Clean Architecture, Microservice Architecture, Monolithic Repository, firebase, GitHub Actions CircleCI, GitHub, GitHub Issues, GitHub Pages, GitHub Projects, Ttunk-based Development, Mermaid, OpenSeatch, OpenSeatch Dashboard, Docker, docker-compose, Slack, Jest

-
-
-
- OpenSearch
- RPA
-
- flutter
-
-
-
- ci/cd　　　　　　CircleCI, GitHubActions
　　　　　　　　　　　　　　　　　　CI
- 　　　　　　　　　　　　CI　　　　　　　　　orb
-
- OpenAPI, Mermaid,
　　　CircleCI
CircleCI
- 　　　　　　　　　　　　　　　　　　CircleCI
URL　　　　　　　　GitHub Pages
-
-
-
-
-
-
-

2022-03-01 to 2022-07-31	**(** **5** **)** at **EC**

FlutterFlow, Firebase, GitHub, Lark, CircleCI, GitHub Actions

2021-02-01 to 2021-08-31	**1-3** **Android** at

Android, Kotlin, GitHub, GitHub Actions, Testing Automation, GitHub Projects, Confluence, Slack, Mockito

- Android
- 　　　　　　Mockito　　　　　　　GitHub Actions
　CI/CD

2022-02-01 то	at

Flutter, Dart, AWS, MySQL, Docker, docker-compose, GitHub, Slack, Terraform Cloud, JIRA, Confluence

2021-12-01 то 2022-03-31	at **SaaS**

MATLAB, Python, GitHub, CircleCI

2020-12-01 то 2021-03-31	**0.5** (2-3 , **QA1**) at **MVP**

Ubuntu, TypeScript, Dart, Express, FlutterFlow, Flutter, Mermaid, no-code, firestore, DDD, Clean Architecture, Microservice Architecture, Monolithic Repository, firebase, fireauth, firebase functions, GitHub Actions, CircleCI, GitHub, GitHub Issues, GitHub Projects, github-flow, Slack, Jest

-
-
- Flutter
- CI
-
-
- 40%
-
-
- FlutterFlow firebase FlutterFlow
- MVP
- firebase function express OpenAPI

2   (**3**   **35**   **)** at

Ubuntu, TypeScript, Dart, Express, Flutter, firestore, Postgres, Google CloudSQL, Clean Architecture, Microservice Architecture, Monolithic Repository, Feature Flags, firebase, fireauth, firebase functions, firebase config, Prisma 2, OpenAPI, Docker, Docker Compose, CloudSQL, Google App Engine, CircleCI, GitHub, GitHub Issues, GitHub Projects, github-flow, Zapier, Slack, Jest, Jasmin

- CI/CD

-

-

- slack

- TypeScript   ORM   Prisma   Prisma
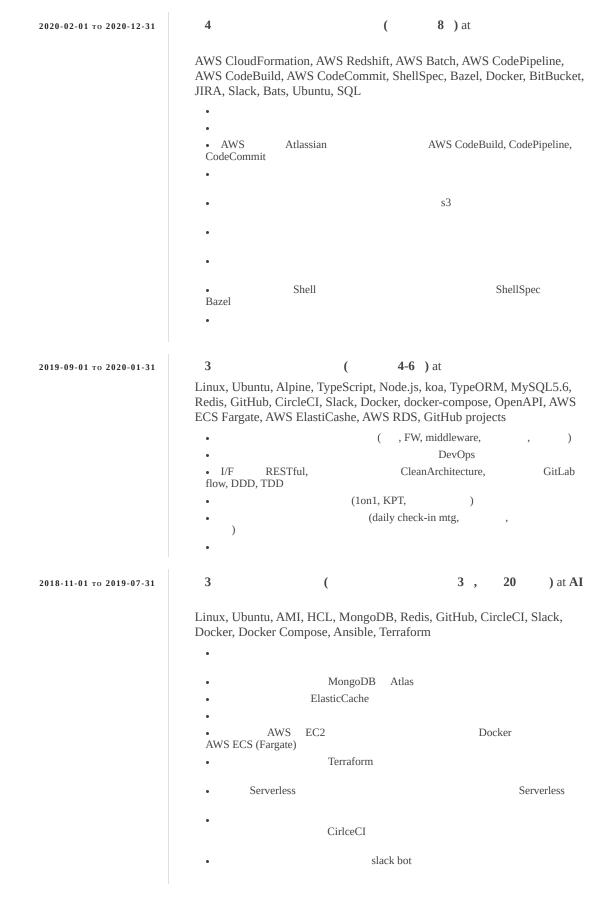
- CI
  job

-

-

-

-

- timezone   1on1

-

-
                PM
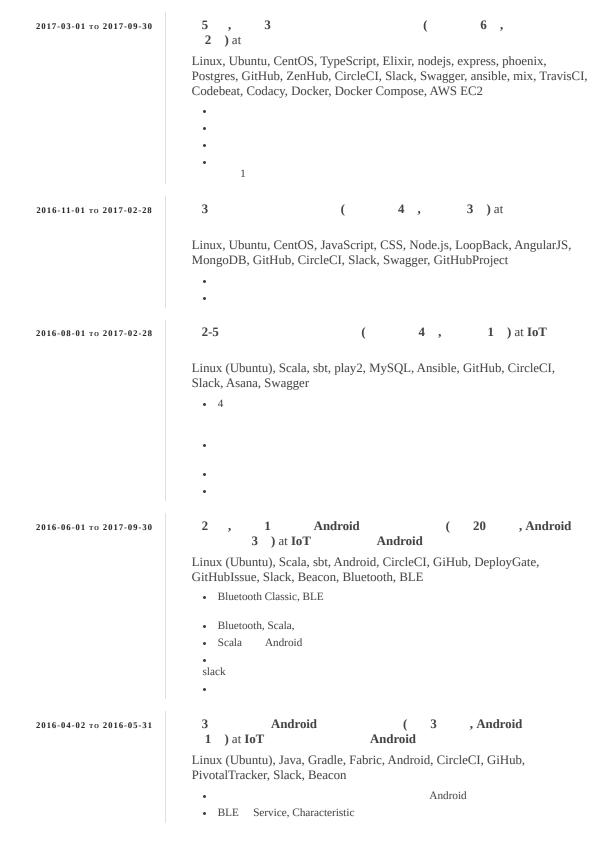
-
                PM
                                    PM

-   1on1   PM   2
                                            PM

-                                      1
              1/3

2020-02-01 ᴛᴏ 2020-12-31

4 **(** **8** **) at**

AWS CloudFormation, AWS Redshift, AWS Batch, AWS CodePipeline, AWS CodeBuild, AWS CodeCommit, ShellSpec, Bazel, Docker, BitBucket, JIRA, Slack, Bats, Ubuntu, SQL

-
-
- AWS Atlassian AWS CodeBuild, CodePipeline, CodeCommit
-
- s3
-
-
- Shell ShellSpec Bazel
-

2019-09-01 ᴛᴏ 2020-01-31

3 **(** **4-6** **) at**

Linux, Ubuntu, Alpine, TypeScript, Node.js, koa, TypeORM, MySQL5.6, Redis, GitHub, CircleCI, Slack, Docker, docker-compose, OpenAPI, AWS ECS Fargate, AWS ElastiCashe, AWS RDS, GitHub projects

- (, FW, middleware, ,)
- DevOps
- I/F RESTful, CleanArchitecture, GitLab flow, DDD, TDD
- (1on1, KPT,)
- (daily check-in mtg, ,)
-

2018-11-01 ᴛᴏ 2019-07-31

3 **(** **3** **,** **20** **) at AI**

Linux, Ubuntu, AMI, HCL, MongoDB, Redis, GitHub, CircleCI, Slack, Docker, Docker Compose, Ansible, Terraform

-
- MongoDB Atlas
- ElasticCache
-
- AWS EC2 Docker AWS ECS (Fargate)
- Terraform
- Serverless Serverless
- CirlceCI
- slack bot

2018-09-01 то 2018-12-31

1   (**3**   ) at   **AI**

Linux, Ubuntu, Python3, GitHub, CircleCI, Slack, Docker, Ansible, AWS
SageMaker, Jupyter Notebook, Terraform

- A/B
- AWS SageMaker
  SageMaker
- terraform   terraform
  SageMaker   AWS client
- Ansible   docker   docker image   Ansible

- CI/CD   AI
  git   push

2018-03-01 то 2019-07-31

3   (**6**   ,   **1**   ) at **IoT**

Linux, Ubuntu, Python2, Python3, Flask, Flasgger, DynamoDB, GitHub,
CircleCI, Slack, Docker, Serverless, Ansible, Swagger

- python   AWS Lambda   API

- FW   Lambda, API Gateway   API
                                         Serverless FW

-
  CI/CD
-
  100
- FW   Swagger   CI
                                                                     html
  js

- python2   python3   type hint   mypy

- Ansible   Ubuntu, Mac

2018-03-01 то 2018-10-31

4   (**25**   ) at

Linux, Ubuntu, Golang, Echo, Goswagger, MySQL, Aerospike, Redis,
GitHub, CircleCI, Slack, Docker, SchemaSpy, Ansible, DockrCompose

- golang
- join
- API
- swagger   docker
-

- Ansible   Ubuntu   Mac
  playbook

2018-02-01 то 2018-02-28

4   (**2**   ) at
Web

Linux, Ubuntu, Alpine, Kotlin, spark, exposed, MySQL, GitHub, Backlog,
CircleCI, Slack, Swagger, API Blueprint, Gradle, Docker, AWS, SchemaSpy

- Kotlin   API
- CI   API
  DB   CI

- CI

- js
-

2017-03-01 to 2017-09-30

5 , **3** (**6** , **2**) at

Linux, Ubuntu, CentOS, TypeScript, Elixir, nodejs, express, phoenix, Postgres, GitHub, ZenHub, CircleCI, Slack, Swagger, ansible, mix, TravisCI, Codebeat, Codacy, Docker, Docker Compose, AWS EC2

-
-
-
-
  1

2016-11-01 to 2017-02-28

3 (**4** , **3**) at

Linux, Ubuntu, CentOS, JavaScript, CSS, Node.js, LoopBack, AngularJS, MongoDB, GitHub, CircleCI, Slack, Swagger, GitHubProject

-
-

2016-08-01 to 2017-02-28

2-5 (**4** , **1**) at **IoT**

Linux (Ubuntu), Scala, sbt, play2, MySQL, Ansible, GitHub, CircleCI, Slack, Asana, Swagger

- 4

-

-
-

2016-06-01 to 2017-09-30

2 , **1** **Android** (**20** , **Android 3**) at **IoT** **Android**

Linux (Ubuntu), Scala, sbt, Android, CircleCI, GiHub, DeployGate, GitHubIssue, Slack, Beacon, Bluetooth, BLE

- Bluetooth Classic, BLE

- Bluetooth, Scala,
- Scala   Android

-
  slack
-

2016-04-02 to 2016-05-31

3 **Android** (**3** , **Android 1**) at **IoT** **Android**

Linux (Ubuntu), Java, Gradle, Fabric, Android, CircleCI, GiHub, PivotalTracker, Slack, Beacon

- Android
- BLE   Service, Characteristic

2016-4-01 ᴛᴏ 2016-07-31

4-5   (3   ) at IoT

Linux (Ubuntu), javascript, Arduino, 3DCAD, nodejs, AngularJS,
TwitterBootstrap, SQLite, MySQL, npm, bower, Grunt, Sequelize, Ansible,
GitHub, Slack, Asana, Swagger

- IoT   Web
- 2015   12

- 　　　　　　　　3D

- 　　　　　　　　　　　　　　　　　　　　　　　&API

-

-
-

2016-03-04 ᴛᴏ 2016-03-31

3   (5   ,   1   ) at

Linux (Ubuntu), javascript, html, nodejs, npm, bower, Grunt, MySQL,
Sequelize, CircleCI, GiHub, Swagger, Slack

-

-

- 　　　　　　　　& API   SDK

- 　　　　　　　API

-

- API   Swagger

-

2016-01-16 ᴛᴏ 2016-02-28

3   (3   ,   1   ) at

Linux (Ubuntu), javascript, html, nodejs, npm, bower, Grunt, mp2,
SendGrid, KiiCloud, GoogleCloudPlatform, CircleCI, sinon, Jasmine,
Mocha, CircleCI, GiHub, GitHub Issues, Slack, TwitterBootstrap

- 　　　　　　　　　　　　　　　　　　　API

- 　　　　1
-

- 　　　　　　API

- API   Swagger   API
　　　　　　　　　　　　　　　　　　　　　　　　　Swagger

- 　　　　　　　　　　　　　　　　　　BaaS
　　　　　BaaS

-
-

2015-12-01 ᴛᴏ 2016-03-31

1-3   (3   ) at IoT

Linux (Ubuntu), javascript, javascript, nodejs, AngularJS, TwitterBootstrap,
SQLite, npm, bower, Grunt, Sequelize, Ansible, GitHub, Slack, Swagger

- IoT   Web
- 　　　　　　　　　　　　　　　　　API   (or   )

-

2015-12-02 ᴛᴏ 2016-01-29

3   **Android**   **(**   **4**   **, Android 1)** at   **Android**

Linux (Ubuntu), Java, Gradle, Android annotations, Android Spring REST client, CircleCI, Git, DeployGate, ChatWork

-       Android
-       API   iOS   Android API
- Android

-       Android push   Chatwork

- CI   CircleCI DeployGate

-

2015-11-06 ᴛᴏ 2016-01-15

3   **(**   **3**   **,**   **1**   **)** at

Linux (Ubuntu), javascript, html, nodejs, AngularJS, mysql, npm, bower, Grunt, CircleCI, GiHub, GitHub Issues, Slack, Sequelize

-
-
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-

2015-10-26 ᴛᴏ 2015-11-05

3   **Android**   **(**   **3**   **, Android 1)** at   **IoT**   **Android**

Linux (Ubuntu), Java, Gradle, Android annotations, Android Spring REST client, CircleCI, GitHub, Deploy Gate, GitHub Issues, Slack

-       Android
-

- iOS   iOS

- 10

-
- iOS   Android

-

2015-09-14 ᴛᴏ 2015-10-25

3   **Android**   **(**   **4**   **, Android 1)** at **IoT**   **Android**   **BLE**

Linux (Ubuntu), Java, Gradle, Android annotations, Android Spring REST client, Beacon, CircleCI, Git, PivotalTracker, Slack

- Beacon   Farmware   Android
-     OS   Android4.0   4   5

- Beacon

-       OS

-
- iOS   Android

-

2015-05-01 то 2015-08-31

3   **(**   **1**   **)** at

Linux (Ubuntu12), arduino, C++,

-                 bluetooth
-
-
-                 CAD, 3D
-

2015-01 то 2015-10

2-4   **(**   **13**   **,**   **7** **,**
1 **)** at

Linux (Ubuntu12, Ubuntu14), arduino, C++, javascript, nodejs, AngularJS,
TwitterBootstrap3, MongoDB, Jenkins, Git, Ansible, Yeoman, Apache2,
Julius, OpenCV, Slack, Redmine, Swagger, elasticsearch, fluentd, kibana

- IoT
-
-
-
-
-

2014-09-01 то 2015-04-30

         (**4**   **,**   **1**   **)** at

Windows, Linux, Scala, Java, Javascript, Gradle, Skinny (Scala), Flyway,
Jetty, Tomcat, Android annotations, Android Spring REST client,
TwitterBootstrap3, AngularJS, jQuery, Robolectric, Postgres9.4, Jenkins, Git,
Redmine

- Android
  Android
-           Scala   Android   AndroidAnnotations   Javascript   FW
  AngularJS   FW
-
-
-           27
-

2014-04-01 то 2014-08-31

         (**5**   **)** at **SDK**

Windows, Linux, Java, Gradle, C++, Cocos2dx, SQLite, Jenkins, Nexus, Git,
SVN

-           Android   SDK
-    SDK
  jenkins
- Gradle   SDK
  Gradle
-                        jenkins
- SDK   Cocos2dx   (Android   )
-

2013-09-27 тo **2014-03-31**

                  (**5** **)** at

Windows, Java, Shell(   ), Groovy(   ), SQLite, Git, Jenkins

-
-
-
-
                               UI
-
      jenkins
-

2012-12-06 тo **2013-09-26**

                 (**14** **)** at

Linux, Java, FTL, HTML, CSS, JavaScript, shell, Spring, MySQL, SVN, Git, Apache, Tomcat, Memcached, Jenkins, Android

-
-
  API   API
-   API
                      API
-
                      FW
-
- AP   15   (   )
- DB   3   (master1&slave2   )
-      20
-        50
-              WebView   (Android)   6
                              FW
-

2012-08-16 тo **2012-12-05**

                 (**20** **)** at

Linux, Java, FTL, HTML, CSS, JavaScript, shell, Spring, Seaser, MySQL, Apache, Tomcat

-
-                    40
-
-                (DB   ), CS

2012-05-01 тo **2012-08-15**

           at

Linux, Java, JSP, HTML, CSS, JavaScript, shell, Struts, MySQL, Apache, Tomcat

-
-      83
-        39
-

2011-10-07 то 2012-04

(13   ) at

Windows, Java, JSP, PL/SQL, Struts   FW, Oracle, Apache

-
- Ui   Java, JSP   DB   PL/SQL
- 　　73
- 　　　　122
- 　　　　Java
-
-
- Java   4   11

  Java   3

- 　　　　　WF

-

- Web
  　　　Web
- 　　　　1

2008-10 то 2011-10

　　　　　at   **IT**

Windows, Java, JSP, HTML, CSS, JavaScript, Struts2, MySQL, Apache

-
  　　　　CMS

2011-02-21 то 2011-10-07

(4   ,   ) at

Linux(RH), Java, JSP, Struts2, MySQL, Apache

-
- 　　26
- 　　　85
-
- 　　　　　　　HTML   JSP
- JSP   HTML

-

- 　　　　　　　　　　　PC

2009-04-01 ᴛᴏ 2009-05-31

(　　　3　) at 　　　　EC

Linux(RedHat), Java, JSP, HTML, JavaScript, CSS, Struts2, MySQL

- 　　　　　　　　　　　　　　　　　　　　Web
- 　　　　25
- 　　　　48
- 　　33
- 　　　　　　　　　　　　　　DB
- 　
- 　EC
- 　　　　　　　　　　B2　　　　　　　　　　　　　　e
- 　　　2
- 　　　　　　　　　　　　　　　　　IT
- 　
- 　　　　2

2009-02 ᴛᴏ 2009-04

**(　　　5　) at 　**

Linux(RedHat), Java, JSP, HTML, JavaScript, CSS, Struts, MySQL, Apache,

- 　　　　　　　CRM
- 　
- 　
- 　
- 　
- 　　　　　　Jar

2008-10 ᴛᴏ 2009-01

(　　　1　) at 　　　　　　(　)

Linux, Java, JSP, HTML, JavaScript, CSS, Struts, MySQL, Apache

- 　
- 　46
- 　　22
- 　　　　DB
- 　　　　　(　　　　HTML　　　　　　)
- 　1　　　　　　　　　　　　　　Java
  　　　　2
- 　
- 　
-

2008-03 ᴛᴏ 2008-09	**(1)** at **Web ,** **(Web)**

Windows, PHP, MySQL

- SAP   PHP
-            Web
-
-
-

2008-06 ᴛᴏ 2008-09	**(10 ,)** at **SAP**

SAP, ABAP, Oracle, Windows

- SAP
-   DFD
-
-
-
-   4
-
-                              ABAP   1
-

2007-08 ᴛᴏ 2008-05	**(10 ,)** at **SAP**

SAP, ABAP, Oracle, Windows

- SAP
-
-
-
- OJT
-
-   6
-      1
-

PR ᴛᴏ	**:**

-
-                                6
       6
-   ○   ○
-
-   2   2   3

:

-

- MVC

  MVC

- Jenkins   ADT

  apk   job

:

- 2   HTTP

  PHP

- Web   Xen   Apache   DB

  AP   DB

  GNOME   VNC

  PC

- Xen   Ansible, VirtualBox, Vagrant

  AP,DB   Jenkins

- OS

  Ansible

  Docker   Docker

- OS

- join

  (Ansible   playbook   )

- arduino

  CAD   3D

-

-

EDUCATION

2004-04-01 то 2007-03-31

Collage

- *Qualified   Bornsetter*

LANGUAGES

(   )

PROFILES

[GitHub](#)   [Meeting (30min)](#)   [LinkedIn](#)
[Twitter](#)

PERSONAL

Home Automation, IoT, Zapier, IFTTT, Universal Remote Control
Mirror Polish, Film, Buffing Compounds