



()
()

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 (19+ years): TypeScript, Go, Python, Rust, Clean Architecture, DDD, RESTful API, Swagger, OpenAPI, Serverless, GraphQL, Docker, docker-compose
Database (19+ years): MySQL, Postgres, DynamoDB, MongoDB, Redis, ElasticSearch, OpenSearch
DevOps (17+ years): CI/CD, GitHub Actions, Testing Automation, Documentation Automation, SchemaSpy, CloudMapper, E2E Testing, Unit Testing, Integration Testing, CircleCI
AI Integration (2+ years): OpenAI, Claude, Gemini, langchain, AutoGen, AutoGPT, Autonomous AI
Infrastructure (12+ years): CDK, SST, Docker, docker-compose, AWS ECS Fargate, AWS Lambda, Terraform, Ansible, CloudFormation, Kubernetes
Frontend Development (15+ years): React, TypeScript, shadcn, Tailwind CSS, Storybook, BrowserStack, Vue, Angular, Aurelia
Management (4+ years): Agile, Lean, Trunk-Based Development, Full-Remote team leading, Full-Flexible team leading, git-flow, GitHub Flow, GitHub Issues, GitHub Projects
Dislike: Ruby, PHP, iOS, Scrum, JIRA, GitLab, Slack, Old, legacy environments

WORK EXPERIENCE

2025-05-12 to

at

Golang, Python, Terraform, TypeScript, Jira, Artifactory, Docker, Cucumber, Gherkin, Gin, FastAPI, AWS, GCP, Azure, GitHub Actions, GitHub Projects, GitHub Issues, Slack,

- go python
- terraform provider
- Artifactory API

2025-04-22 to

SaaS , , at

TypeScript, hono, React, Vite, AWS, amplify, GritQL, biome, Devin, copilot, Claude Code, Claude Code Review, Trunk-based development, GitHub Actions, Backlog, GitHub Projects, GitHub Issues, Slack,

- Trunk-Based development
- 2 1
- e2e Typescript CDK AWS stack state 3 AI
- biome 1.9 2.0.0-beta GritQL
- amplify gen2 20
e2e

2025-04-22 to

at AI SaaS A

TypeScript, Golang, Python, BrowserUse, GitHub Actions, Devin, Cline, Copilot, GitHub Projects, Trunk based development, GitHub Issues, Slack,

-

2025-02-27 to 2025-03-31

3 AI at AI

Python3, AutoGen, OpenAI, GPT-4o, Gemini, ReactJs, Gatsby, AutoGenStudio, pytest, GitHub Actions, GitHub Projects, GitHub Issues, Slack, Azure, SQLite,

- AI Agent
- 1 CI/CD
-
-
- LLM LLM Tool
- GitHub Action CI API
- AI Agent
- AI Agent AI
-

2025-01-01 to 2025-02-28

at

Golang, OpenAPI, AWS Lambda, AWS RDS Aurora, MySQL, SST, React, TypeScript, playwright, Jest, shadcn, Clean Architecture, DDD, GitHub Actions, GitHub, GitHub Issues, GitHub Projects, Docker, docker-compose, Slack, Swagger, kubernetes, Flutter, ReactNative, Ubuntu

-
- 8
- kubernetes AWS Lambda
- Flutter ReactNative
-
- 30 2 3
- 2 1 1
- 30
- 4
-

AI

Golang, Python3, OpenAI API, Anthropic API, Gemini, Selenium, AutoGen, AWS Lambda, DynamoDB, AWS SQS, Postgres, AWS RDS Aurora, SST, React, TypeScript, shadcn, Clean Architecture, DDD, GitHub Actions, GitHub, GitHub Issues, GitHub Projects, Docker, docker-compose, Slack, Jest, Swagger, OpenAPI, playwright, RESTful, Ubuntu

- R&D
- programatic AI Python
- Serverless
- AWS Lambda
- Lambda SQS Queue Lambda
- AI LLM
- 16
- 2.5 1
-
- 2
-
-

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
• AI 60%
70% Wrapper
100%
• LLM
1 LLM Grok 1
LLM
• 2024 5 LLM
LLM

2022-01-01 TO 2023-08-31

at SaaS

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

2023-02-01 TO 2023-08-31

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, Trunk-based Development, Mermaid, Docker, docker-compose, Slack, Jest

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

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, Trunk-based Development, Mermaid, Docker, docker-compose, Slack, Jest

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

Scrapy, Spider, Playwright, kubernetes, AWS lambda, AWS Batch, Ubuntu, TypeScript, Dart, Express, OpenAPI, Flutter, Mermaid, 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, Trunk-based Development, Mermaid, OpenSearch, OpenSearch Dashboard, Docker, docker-compose, Slack, Jest

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

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

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

- Android
- Mockito GitHub Actions
- CI/CD

2022-02-01 to	at Flutter, Dart, AWS, MySQL, Docker, docker-compose, GitHub, Slack, Terraform Cloud, JIRA, Confluence
2021-12-01 to 2022-03-31	at SaaS MATLAB, Python, GitHub, CircleCI
2020-12-01 to 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, firebase, firebase functions, GitHub Actions, CircleCI, GitHub, GitHub Issues, GitHub Projects, github-flow, Slack, Jest, Trunk-Based Development <ul style="list-style-type: none"> Flutter CI 40% FlutterFlow firebase FlutterFlow MVP firebase function express OpenAPI

Ubuntu, TypeScript, Dart, Express, Flutter, firestore, Postgres, Google CloudSQL, Clean Architecture, Microservice Architecture, Monolithic Repository, Feature Flags, firebase, firebase, 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, Trunk-Based Development

- CI/CD
-
-
- slack
- TypeScript ORM Prisma Prisma
- CI
- job
-
-
-
-
- timezone 1on1
-
-
- PM
- PM
- PM
- 1on1 PM 2
- 1
- 1/3

2020-02-01 TO 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, Trunk-Based Development

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

2019-09-01 TO 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 ElastiCache, AWS RDS, GitHub projects

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

2018-11-01 TO 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
-
- CircleCI
- slack bot

2018-09-01 TO 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 TO 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 Serverless FW API
- CI/CD
- 100
- FW Swagger CI html js
- python2 python3 type hint mypy
- Ansible Ubuntu, Mac

2018-03-01 TO 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 TO 2018-02-28

4 (2) at Web

Linux, Ubuntu, Alpine, Kotlin, spark, exporsed, 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	<p>5 , 3 (6 , 2) at</p> <p>Linux, Ubuntu, CentOS, TypeScript, Elixir, nodejs, express, phoenix, Postgres, GitHub, ZenHub, CircleCI, Slack, Swagger, ansible, mix, TravisCI, Codebeat, Codacy, Docker, Docker Compose, AWS EC2</p> <ul style="list-style-type: none"> <p>1</p>
2016-11-01 to 2017-02-28	<p>3 (4 , 3) at</p> <p>Linux, Ubuntu, CentOS, JavaScript, CSS, Node.js, LoopBack, AngularJS, MongoDB, GitHub, CircleCI, Slack, Swagger, GitHubProject</p> <ul style="list-style-type: none">
2016-08-01 to 2017-02-28	<p>2-5 (4 , 1) at IoT</p> <p>Linux (Ubuntu), Scala, sbt, play2, MySQL, Ansible, GitHub, CircleCI, Slack, Asana, Swagger</p> <ul style="list-style-type: none"> 4
2016-06-01 to 2017-09-30	<p>2 , 1 Android (20 , Android 3) at IoT Android</p> <p>Linux (Ubuntu), Scala, sbt, Android, CircleCI, GitHub, DeployGate, GitHubIssue, Slack, Beacon, Bluetooth, BLE, CleanArchitecture</p> <ul style="list-style-type: none"> Bluetooth Classic, BLE Bluetooth, Scala, Scala Android slack
2016-04-02 to 2016-05-31	<p>3 Android (3 , Android 1) at IoT Android</p> <p>Linux (Ubuntu), Java, Gradle, Fabric, Android, CircleCI, GitHub, PivotalTracker, Slack, Beacon</p> <ul style="list-style-type: none"> Android BLE Service, Characteristic

2016-4-01 TO 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 TO 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 TO 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 TO 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 to 2016-01-29	<div>3 Android (4 , Android 1) at Android</div> <div>Linux (Ubuntu), Java, Gradle, Android annotations, Android Spring REST client, CircleCI, Git, DeployGate, ChatWork</div> <div> <ul style="list-style-type: none"> Android API API iOS Android Android Android push Chatwork CI DeployGate CircleCI </div>
2015-11-06 to 2016-01-15	<div>3 (3 , 1) at</div> <div>Linux (Ubuntu), javascript, html, nodejs, AngularJS, mysql, npm, bower, Grunt, CircleCI, GitHub, GitHub Issues, Slack, Sequelize</div> <div> <ul style="list-style-type: none"> </div>
2015-10-26 to 2015-11-05	<div>3 Android (3 , Android 1) at IoT Android</div> <div>Linux (Ubuntu), Java, Gradle, Android annotations, Android Spring REST client, CircleCI, GitHub, Deploy Gate, GitHub Issues, Slack</div> <div> <ul style="list-style-type: none"> Android iOS iOS 10 iOS Android </div>
2015-09-14 to 2015-10-25	<div>3 Android (4 , Android 1) at IoT Android BLE</div> <div>Linux (Ubuntu), Java, Gradle, Android annotations, Android Spring REST client, Beacon, CircleCI, Git, PivotalTracker, Slack</div> <div> <ul style="list-style-type: none"> Beacon Farmware Android OS Android4.0 4 5 Beacon OS iOS Android </div>

2015-05-01 to 2015-08-31

3 (1) at

Linux (Ubuntu12), arduino, C++,
• bluetooth
•
•
• CAD, 3D
•

2015-01 to 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 to 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 to 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 TO 2014-03-31

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

-
-
-
-
- UI
-
- jenkins
-

2012-12-06 TO 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
- API
- FW
-
- AP 15 ()
- DB 3 (master1&slave2)
- 20
- 50
- WebView (Android) FW 6
-

2012-08-16 TO 2012-12-05

(20) at
Linux, Java, FTL, HTML, CSS, JavaScript, shell, Spring, Seaser, MySQL, Apache, Tomcat

-
- 40
-
- (DB), CS

2012-05-01 TO 2012-08-15

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

-
- 83
- 39
-

2011-10-07 to 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 to 2011-10

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

- CMS

2011-02-21 to 2011-10-07

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

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

2009-04-01 TO 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 TO 2009-04

(5) at

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

- CRM
-
-
-
-
- Jar

2008-10 TO 2009-01

(1) at ()

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

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

2008-03 TO 2008-09	<p>(1) at Web ,</p> <p>(Web)</p> <p>Windows, PHP, MySQL</p> <ul style="list-style-type: none"> SAP PHP Web
2008-06 TO 2008-09	<p>(10 ,) at</p> <p>SAP</p> <p>SAP, ABAP, Oracle, Windows</p> <ul style="list-style-type: none"> SAP DFD 4 ABAP 1
2007-08 TO 2008-05	<p>(10 ,) at</p> <p>SAP</p> <p>SAP, ABAP, Oracle, Windows</p> <ul style="list-style-type: none"> SAP OJT 6 1
PR TO	<p>:</p> <ul style="list-style-type: none"> 6 6 6 o o 2 2 3

TO

:

-
- MVC MVC
- Jenkins apk job ADT

TO

:

- 2 HTTP
- Web PHP AP Xen DB Apache DB
- GNOME VNC
- PC Xen Ansible, VirtualBox, Vagrant Jenkins
- Ansible OS
- OS Docker Docker
- (Ansible join playbook)
- CAD arduino 3D
-
-

EDUCATION

2004-04-01 TO 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