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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

Diplomas: Ruby, PHP, iOS, Scrum, HPA, GitHub, Slack; Old, legacy environments

Dislike: Ruby, PHP, iOS, Scrum, JIRA, GitLab, Slack, Old, legacy environments

WORK EXPERIENCE

at

2025-05-12 to

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

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at

SaaS

C

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,

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,

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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,

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AIAGent

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1
CI/CD

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LLM

Tool

• GitHubAction CI

LLM

Tool

API

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AIAGent

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AIAGent

AI

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2025-01-01 to 2025-02-28

at

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

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8

• kubernetes
AWS Lambda

• Flutter
 ReactNative

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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, playwrite, RESTful, Ubuntu

- | | | | |
|----------------|-----------|--------|------------|
| • R&D | | | |
| • programmatic | | | Python |
| • AI | | | AI |
| • AWS Lambda | | | Serverless |
| • Lambda | SQS Queue | Lambda | |
| • AI | | LLM | |
| • | | 16 | |
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| • 2.5 | 1 | | |
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AI R&D

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

- LLM Large Language Models



2022-01-01 to 2023-08-31

at

SaaS

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- 50%
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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
- 4 2
- Generator 11 4.5
-

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

- OpenSearch

- RPA

- flutter
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- ci/cd CircleCI, GitHubActions

CI

- CI orb

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- OpenAPI, Mermaid,

CircleCI

- URL GitHub Pages CircleCI

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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
 - CI/CD Mockito GitHub Actions

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

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QA1) at
MVP

2-3

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, Trunk-
Based Development

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-
- Flutter
- CI
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-
- 40%
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-
- 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, 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, Trunk-Based Development

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

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

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- AWS Atlassian AWS CodeBuild, CodePipeline, CodeCommit
-
- s3
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- Shell ShellSpec
- Bazel
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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 ElastiCashe, AWS RDS, GitHub projects

- (, FW, middleware, ,)
- DevOps
- I/F RESTful, CleanArchitecture, GitLab flow, DDD, TDD
- (lon1, 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
- CirlceCI
- slack bot

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

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 API
Serverless FW
 -
 - CI/CD
 - 100
 - FW Swagger CI
 - 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, exposed, MySQL, GitHub, Backlog,

- ```
graph LR; DB1((DB)) --- DB2((DB)); DB2 --- CI1((CI)); CI1 --- CI2((CI)); CI2 --- JS((js)); API1[API] --- CI1; API2[API] --- JS;
```

2017-03-01 to 2017-09-30

5 , 3  
2 ) at

( 6 ,

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

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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

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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

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2016-06-01 to 2017-09-30

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

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

- 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, GitHub, PivotalTracker, Slack, Beacon

- Android
- BLE Service, Characteristic

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
- 
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2016-03-04 to 2016-03-31

3

( 5 , 1 ) at

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

- 
- 
- & API SDK
- API
- 
- API Swagger
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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, GitHub, GitHub Issues, Slack, TwitterBootstrap

- API
- 1
- 
- API ?? ?? API
- API Swagger API
- BaaS Swagger
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2015-12-01 to 2016-03-31

1-3

( 3 ) at IoT

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

- IoT Web
- API (or )
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|                                                                                                                                    |                  |                |                       |           |
|------------------------------------------------------------------------------------------------------------------------------------|------------------|----------------|-----------------------|-----------|
| 2015-12-02 to 2016-01-29                                                                                                           | 3<br>1 ) at      | Android        | ( 4<br>Android        | , Android |
| Linux (Ubuntu), Java, Gradle, Android annotations, Android Spring REST client, CircleCI, Git, DeployGate, ChatWork                 |                  |                |                       |           |
|                                                                                                                                    |                  | •              |                       | Android   |
|                                                                                                                                    |                  | •              | API                   | iOS       |
|                                                                                                                                    |                  |                | API                   | Android   |
|                                                                                                                                    |                  | •              | Android               |           |
|                                                                                                                                    |                  | •              |                       | Android   |
|                                                                                                                                    |                  |                | push                  | Chatwork  |
|                                                                                                                                    |                  | •              |                       | Android   |
|                                                                                                                                    |                  | •              | CI                    | CircleCI  |
|                                                                                                                                    |                  |                | DeployGate            |           |
|                                                                                                                                    |                  | •              |                       |           |
| 2015-11-06 to 2016-01-15                                                                                                           | 3<br>3<br>1 ) at |                | ( 3<br>, 1 ) at       |           |
| Linux (Ubuntu), javascript, html, nodejs, AngularJS, mysql, npm, bower, Grunt, CircleCI, GitHub, GitHub Issues, Slack, Sequelize   |                  |                |                       |           |
|                                                                                                                                    |                  | •              |                       |           |
|                                                                                                                                    |                  | •              |                       |           |
|                                                                                                                                    |                  | •              |                       |           |
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|                                                                                                                                    |                  | •              |                       |           |
| 2015-10-26 to 2015-11-05                                                                                                           | 3<br>1 ) at      | Android<br>IoT | ( 3<br>Android        | , 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 to 2015-10-25                                                                                                           | 3<br>1 ) at      | Android<br>IoT | ( 4<br>Android<br>BLE | , Android |
| Linux (Ubuntu), Java, Gradle, Android annotations, Android Spring REST client, Beacon, CircleCI, Git, PivotalTracker, Slack        |                  |                |                       |           |
|                                                                                                                                    |                  | •              | Beacon                | Firmware  |
|                                                                                                                                    |                  | •              | OS                    | Android   |
|                                                                                                                                    |                  |                | Android4.0            | 4 5       |
|                                                                                                                                    |                  | •              | Beacon                |           |
|                                                                                                                                    |                  | •              |                       | OS        |
|                                                                                                                                    |                  | •              |                       |           |
|                                                                                                                                    |                  | •              | iOS                   | Android   |
|                                                                                                                                    |                  | •              |                       |           |

2015-05-01 to 2015-08-31

3

( 1 ) at

Linux (Ubuntu12), arduino, C++,

- bluetooth
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- CAD, 3D
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2015-01 to 2015-10

2-4

( 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
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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 FW AndroidAnnotations Javascript FW  
AngularJS FW
- 
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- 27
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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 Gradle
- jenkins
- SDK Cocos2dx (Android )
-

2013-09-27 to 2014-03-31

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

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- 
- 
- 
- UI
- 
- jenkins
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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

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- API
- API
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- API
- 
- API
- 
- FW
- 
- 
- AP 15 ( )
- DB 3 (master1&slave2 )
- 20
- 50
- WebView (Android)
- 6
- FW
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2012-08-16 to 2012-12-05

( 20 ) at

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

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- 40
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- ( DB ), CS

2012-05-01 to 2012-08-15

at

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

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- 83
- 39
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**2011-10-07 to 2012-04**

(        13    ) at

Windows, Java, JSP, PL/SQL, Struts

FW, Oracle, Apache

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- Ui              Java, JSP              DB              PL/SQL
- 73
- 122
- Java
- 
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- Java              4                      11
- Java                      3
- WF
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- Web              Web
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**2008-10 to 2011-10**

at        **IT**

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

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- 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
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- IT
  
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2009-02 to 2009-04

( 5 ) at

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

- CRM
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- Jar

2008-10 to 2009-01

( 1 ) at

( )

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

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- 46
- 22 DB
- 
- ( HTML )
- 1 Java
- 2
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2008-03 to 2008-09

( 1 ) at Web ,  
(Web )

Windows, PHP, MySQL

- SAP PHP
- Web
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2008-06 to 2008-09

( 10 , ) at  
**SAP**

SAP, ABAP, Oracle, Windows

- SAP DFD
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- ABAP 1
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2007-08 to 2008-05

( 10 , ) at  
**SAP**

SAP, ABAP, Oracle, Windows

- SAP
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to

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- MVC
- Jenkins apk job ADT
- to :
- 2 PHP HTTP
- Web AP Xen DB Apache DB
- GNOME VNC
- PC
- Xen AP,DB Ansible, VirtualBox, Vagrant Jenkins
- Ansible OS
- OS Docker Docker
- ( ) join Ansible 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