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## CONTACT

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**Email** [shikata@uminoseisaku.com](mailto: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

2025-02-27 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,

- AIAgent

- 1  
CI/CD

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- LLM LLM Tool

- GitHubAction CI API

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AIAgent

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AIAgent AI

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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

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- 8
- kubernetes  
AWS Lambda
- Flutter  
ReactNative
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- 30
- 4
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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, playwright, RESTful, Ubuntu

- R&D
- programatic AI Python
- Serverless
- AWS Lambda
- 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
  - LLM                      3-4                      LLM
  - LLM                      90%
- 
- OpenAI   API
  - LLM                      2   AI                      LLM
  - AI                      AI
  - AI
- 4                      AI
- AI                      AI
- OS                      LLM
- 20%
- 5   6
- Web
- OSS   Chrome                      3
- prompt token                      token
- 70%                      AI                      60% Wrapper
- Wrapper                      100%
- LLM                      1                      LLM   Grok                      1
- LLM
- 2024   5                      LLM
- LLM

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, confluence, 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
-

2022-06-01 to

3

( 6 ) at

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, OpenSeach, OpenSeach Dashboard, Docker, docker-compose, Slack, Jest

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- OpenSearch
- RPA
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- flutter
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- ci/cd                   CircleCI, GitHubActions                   CI
- CI                   orb
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- OpenAPI, Mermaid,
- CircleCI
- 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
- 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"> <li></li> <li></li> <li>Flutter</li> <li>CI</li> <li></li> <li></li> <li>40%</li> <li></li> <li></li> <li>FlutterFlow firebase FlutterFlow</li> <li>MVP</li> <li>firebase function express OpenAPI</li> </ul>

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 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

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- AWS Atlassian AWS CodeBuild, CodePipeline, CodeCommit
- 
- s3
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- Bazel Shell ShellSpec
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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 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	<div>1 ( 3 ) at AI</div> <div>Linux, Ubuntu, Python3, GitHub, CircleCI, Slack, Docker, Ansible, AWS SageMaker, Jupyter Notebook, Terraform</div> <ul style="list-style-type: none"> <li>A/B</li> <li>AWS SageMaker SageMaker</li> <li>terraform terraform SageMaker AWS client</li> <li>Ansible docker docker image Ansible</li> <li>CI/CD AI git push</li> </ul>
2018-03-01 to 2019-07-31	<div>3 ( 6 , 1 ) at IoT</div> <div>Linux, Ubuntu, Python2, Python3, Flask, Flasgger, DynamoDB, GitHub, CircleCI, Slack, Docker, Serverless, Ansible, Swagger</div> <ul style="list-style-type: none"> <li>python AWS Lambda API</li> <li>FW Lambda, API Gateway Serverless FW API</li> <li>CI/CD</li> <li>100</li> <li>FW Swagger CI html js</li> <li>python2 python3 type hint mypy</li> <li>Ansible Ubuntu, Mac</li> </ul>
2018-03-01 to 2018-10-31	<div>4 ( 25 ) at</div> <div>Linux, Ubuntu, Golang, Echo, Goswagger, MySQL, Aerospike, Redis, GitHub, CircleCI, Slack, Docker, SchemaSpy, Ansible, DockrCompose</div> <ul style="list-style-type: none"> <li>golang</li> <li>join</li> <li>API</li> <li>swagger docker</li> <li>Ansible Ubuntu Mac playbook</li> </ul>
2018-02-01 to 2018-02-28	<div>4 ( 2 ) at Web</div> <div>Linux, Ubuntu, Alpine, Kotlin, spark, exporsed, MySQL, GitHub, Backlog, CircleCI, Slack, Swagger, API Blueprint, Gradle, Docker, AWS, SchemaSpy</div> <ul style="list-style-type: none"> <li>Kotlin API</li> <li>CI API DB CI</li> <li>CI</li> <li>js</li> </ul>

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"> <li>•</li> <li>•</li> <li>•</li> <li>•</li> </ul> <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"> <li>•</li> <li>•</li> </ul>
2016-08-01 TO 2017-02-28	<p>2-5 ( 4 , 1 ) at <b>IoT</b></p> <p>Linux (Ubuntu), Scala, sbt, play2, MySQL, Ansible, GitHub, CircleCI, Slack, Asana, Swagger</p> <ul style="list-style-type: none"> <li>• 4</li> <li>•</li> <li>•</li> <li>•</li> </ul>
2016-06-01 TO 2017-09-30	<p>2 , 1 <b>Android</b> ( 20 , <b>Android</b> 3 ) at <b>IoT</b> <b>Android</b></p> <p>Linux (Ubuntu), Scala, sbt, Android, CircleCI, GitHub, DeployGate, GitHubIssue, Slack, Beacon, Bluetooth, BLE, CleanArchitecture</p> <ul style="list-style-type: none"> <li>• Bluetooth Classic, BLE</li> <li>• Bluetooth, Scala,</li> <li>• Scala Android</li> <li>• slack</li> <li>•</li> </ul>
2016-04-02 TO 2016-05-31	<p>3 <b>Android</b> ( 3 , <b>Android</b> 1 ) at <b>IoT</b> <b>Android</b></p> <p>Linux (Ubuntu), Java, Gradle, Fabric, Android, CircleCI, GitHub, PivotalTracker, Slack, Beacon</p> <ul style="list-style-type: none"> <li>• Android</li> <li>• BLE Service, Characteristic</li> </ul>

2016-4-01 TO 2016-07-31	<p>4-5 ( 3 ) at IoT</p> <p>Linux (Ubuntu), javascript, Arduino, 3DCAD, nodejs, AngularJS, TwitterBootstrap, SQLite, MySQL, npm, bower, Grunt, Sequelize, Ansible, GitHub, Slack, Asana, Swagger</p> <ul style="list-style-type: none"> <li>IoT Web</li> <li>2015 12</li> <li>3D</li> <li>&amp;API</li> <li></li> <li></li> <li></li> </ul>
2016-03-04 TO 2016-03-31	<p>3 ( 5 , 1 ) at</p> <p>Linux (Ubuntu), javascript, html, nodejs, npm, bower, Grunt, MySQL, Sequelize, CircleCI, GitHub, Swagger, Slack</p> <ul style="list-style-type: none"> <li></li> <li></li> <li>&amp; API SDK</li> <li>API</li> <li></li> <li>API Swagger</li> <li></li> </ul>
2016-01-16 TO 2016-02-28	<p>3 ( 3 , 1 ) at</p> <p>Linux (Ubuntu), javascript, html, nodejs, npm, bower, Grunt, mp2, SendGrid, KiiCloud, GoogleCloudPlatform, CircleCI, sinon, Jasmine, Mocha, CircleCI, GitHub, GitHub Issues, Slack, TwitterBootstrap</p> <ul style="list-style-type: none"> <li>API</li> <li>1</li> <li></li> <li>API</li> <li>API Swagger API Swagger</li> <li>BaaS BaaS</li> <li></li> <li></li> </ul>
2015-12-01 TO 2016-03-31	<p>1-3 ( 3 ) at IoT</p> <p>Linux (Ubuntu), javascript, javascript, nodejs, AngularJS, TwitterBootstrap, SQLite, npm, bower, Grunt, Sequelize, Ansible, GitHub, Slack, Swagger</p> <ul style="list-style-type: none"> <li>IoT Web</li> <li>API (or )</li> <li></li> </ul>

2015-12-02 TO 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 Chatwork push
- CI DeployGate CircleCI
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2015-11-06 TO 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 TO 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
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- iOS iOS
- 10
- 
- iOS Android
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2015-09-14 TO 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 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  
•  
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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 SDK  
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
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- 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
- API API
- API
- FW
- 
- AP 15 ( )
- DB 3 (master1&slave2 )
- 20
- 50
- WebView (Android) FW 6
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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
-

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
- 
- 
- 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

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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
- 2
- IT
- 
- 2

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

TO

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- MVC MVC
- Jenkins apk job ADT

TO

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- 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
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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