Contact

kato@phalanxware.com

www.linkedin.com/in/pharaohkj
(LinkedIn)

Top Skills

Ruby

Ruby on Rails

Python (プログラミング言語)

Languages

English (Elementary)

Japanese (Native or Bilingual)

Masayuki KaToH

Owner at PhalanXware

Ishikawa, Japan

Summary

Software developper.

Core member of JAWS-UG Kanazawa, Kanazawa.rb, Kanazawa IoT.

AWS Samurai 2019 and 2020.

AWS Community Builder 2021, 2022 (Machine Learning).

Experience

PhalanXware

Owner

April 2014 - Present (10 years)

Kanazawa

Designing and implementing the software that operated and controlled the computer cluster.

Using Python 3.8, 3.9, 3.10, MQTT and AMQP(RabbitMQ), Redis, MongoDB.

Designed and implemented management resources of data center.

Using Python 3.8, 3.9, 3.10.

Designed and implemented a Stock Management service.

Using Ruby on Rails 6.0, Heroku, MySQL, Amazon ECS, CodeCommit, CodeBuild.

Teacher of a city app school for university students.

From 2014 to 2019, https://www4.city.kanazawa.lg.jp/11010/jyuku/

Designed and implemented a E-Commerce Service site (B2B) with to manage shipping.

Using Ruby on Rails 5.2, Heroku, PostgreSQL.

Designed and implemented a mailing list management service.

Using Ruby on Rails 5.1, Heroku, SendGrid and PostgreSQL.

Implemented a service to manage aged care facilities.
Using Spring Boot, Java8, IntelliJ and PostgreSQL.

Designed and implemented a Hospital search for a life insurance company.
Using WPF, C#, Oracle, Entity Framework and Visual Studio 2017 on
Windows.

Designed and implemented a REST API Server for SafeML.
Using Ruby on Rails 5.0.x.

Designed a development plan which manage and controled devices
(Raspberry PI, MQTT, Network Camera and GPIO).
Using Microsoft Azure and Express Route.

Assisted intro ducting to use FBA (Fulfillment-by-amazon).

Implemented a Scalable Infrastructure for Datacenter on Google Cloud
Platform.
Using Ruby 2.x, docker and Kubernetes on GCE/GKE.

Designed and Implemented "Sake" Information Application on iOS/Android.
Using Ruby on Rails + MySQL + AngularJS + Cordova on Sqale(PaaS).

Designed and Implemented an Informational Application, ERP and CRM on
iOS/Android.
Using CakePHP + MySQL + AngularJS + Cordova on AWS(EC2).

Implemented 3D Viewer on Windows.
Using C++ 0x11 with C# (OpenGLES Application)

epics Inc.
Kanazawa Studio GL Programmer
February 2011 - March 2014 (3 years 2 months)

Developed and Managed Social Games and Services, E-Commerce sites.
Developed and Managed tools for Social Games.
Managed and created Infrastructures on AWS and IIJ.

Using Java(Seasar2, Tomcat6), JavaScript(jQuery, enchant.js), PHP(EC-
CUBE, CakePHP)
JRuby(1.6),

PhalanXware
Owner
November 2008 - January 2011 (2 years 3 months)

Implemented and Designed an ISDB-T on Embedded Linux (porting BML browser).
Using C++, ECMA-Script.

I-O DATA DEVICE, INC.
Programmer
April 2006 - October 2008 (2 years 7 months)

Designed and implemented Windows Applications of ISDB-T.

Using MFC, C++ with boost and STL, winsock.

Coworking in Taiwan.

MediaDrive
Programmer
April 2001 - March 2006 (5 years)

Develop Windows Application packages of OCR.

Using MFC, VB, VB5, VB6, C++ with boost library, COM, .NET, Install Shield

Manage Team Network Infrastructure.

Using Debian, samba, CVS.

———

Education

金沢工業大学 / Kanazawa Institute of Technology
学士, Computer science · (1997 - 2001)