KEIN CHAN

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ABOUT ME

Senior Engineer with over 6 years of experience in practical AI/Big-Data projects.

Provide solutions for the Japanese Government, Toyota, Fuji Film(Xerox), and Fujitsu Network Solutions.

Currently working in Japan as a permanent resident.

Seeking job opportunities in Macao for family reasons.

SKILLS & ABILITIES

Programming :	Python, Java, Scala, C#, R
Database:	Mysql, PostgreSQL, OracleDB
Data Visualization:	PowerBI, Excel
Source Code Version Contro:	Github, Git
OS:	Linux, Windows, MacOS
Cloud Computing:	AWS
Virtualized Platforms:	Docker, Vagrant
Framework:	Spring Boot, Flask, Django, WPF
Test Tools:	Pytest, Junit, Selenium, Postman
UI/UX Design:	Photoshop

EDUCATION

2012.04-2014.03 Master Degree,   Japan, *Osaka University*

2010.10-2011.09 Graduated,   Japan, *Kokusyo Japanese-language school*

2004.09-2008.07 Bachelor Degree, China, *South China University of Technology*

EXPERIENCE

2019.09-Present Server-Side Engineer, *Outsourcing Technology, Tokyo*

Provided server-side solutions for TRI-AD, Fuji Film(Xerox), and Fujitsu Network Solutions.

· Designed and developed a Microstructure Services System that controls and manages over 3000 robots for Toyota Smart Logistics in Woven City.

· Developed 5 windows applications deploy OCR techs for the census registration system in the Japanese Government.

· Developed a network monitoring system that provides network failure self-detection and visualization for network device management in NTT core network by Fujitsu Network Solutions.

2018.06-2019.08 Test Engineer, *Oriental Kingdom Group Co., Ltd, Tokyo*

· Responsible for quality control and bug reports of robot control software inside humanoid robot Pepper and central control server system.

2015.10-2018.05 Big Data Engineer, *Lamabang Technology Co., Ltd, Shenzhen*

· Provided data warehouse infrastructure solutions to cope with the increasing data process needs along with fast user-growth of APP from 300,000 to 3,400,000(DAU).

· Furnish insights, analytics, and business intelligence needed to facility management's decision-making.

· Monitored and diagnosed for data fluctuation exception.

· Developed an ETL data pipeline using SQL, Shell scripts, Python scripts, scala scripts from various sources that process daily data over 50 TB.

· Designed data warehouse models in accordance with spec requirements for APP statistic report of 3.4 millions DAU.

· Transformed business propositions into quantitative queries and then collected/cleaned necessary data. Created over 200 quantitative reports each year at the request of the Market Operation Department, Advertising Department, and the BI Department.

· Developed an API server to provide data support for server-side development teams.

· Developed an OSS system under database team with over 12 sections of data visualization web pages for routine data analyzing.

· Introduced machine-learning technology to help business decision-making.

2014.04-2015.09 System Engineer, *Lino-a Co., Ltd, Kyoto*

· Developed a multi-languages travel information system by WordPress for the inbound traveler.

2008.10-2009.09 Video Editor, *Yuanmuyingshi Studio Co., Ltd, Zhuhai*

· Responsible for television program and video advertising editing.

CERTIFICATIONS

Java SE8 Gold

Linux Professional Institute Certification LPIC-1

AWS Solution Architect Associate

Python Engineer Certification

Abbyy FC 12 Solution Architect Certification Advanced

IT Passport

Google Analytics Advanced