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. |
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# 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 |
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# Education

| 2012.04-2014.03 | Master Degree,  Japan, Osaka University |
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| 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(Section Leader),  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. |
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| 2018.06-2019.08 | Test Engineer(QC Manager),  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 |
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