**PROFILE**

Woonghee is an experienced Data Analyst within the IT Solutions practice. He has completed his Bachelor’s in Social Sciences from Yamaguchi University. He focuses on delivering data visualization and providing ETL process solutions in the housing manufacturing and telecommunications services industry with experience in multiple areas including data mining and database building. His project areas have included design and implementation services in data visualization. He has extensive knowledge in using Tableau, Spotfire, Talend Open Studio, UiPath, and PostgreSQL. He also has experience using Java EE, Python, Oracle DB, and MicroStrategy.

**EDUCATION**

|  |  |
| --- | --- |
| **University of Massachusetts Boston**  *Bachelor of Science in Information Technology*  **Yamaguchi University**  *Bachelor of Arts in Social Sciences*  **Beijing Normal University**  *Short-term Language Study Abroad Program—Language Intensive Mandarin* | Boston, United States  9/2021—Present  Yamaguchi, Japan  4/2011—3/2017  Beijing, China  7/2015—8/2015 |

**WORK EXPERIENCE**

|  |  |
| --- | --- |
| **Japan Systems co., LTD**  *Data Analyst, IT Solution Unit, Analytics Department*   * Led team of 4 subordinates, built dashboards and delivered via Tableau Desktop and Tableau Server by using Python (TabPy extension), mined data and used ETL via Tableau Prep and UiPath, and presented analytics findings and optimization strategies to the client on a monthly basis * Taught a class of 100 employees to better understand the functions of Tableau Server, dashboard building, calculation field, map bin, and other Q&A 3 times a week 2 hours each * Developed, operated, and maintained an ETL process for a plastic injection molding machine for a large housing manufacturing company via Talend Open Studio and used a combination of PostgreSQL Database and Spotfire to show real-time data visualization graph analysis * Won 2nd place in a company-wide developers’ competition by leading a team of 8 people and creating a Library Automatic System by using Java EE (JSP, Servlet, JDBC) and MySQL * Assisted a predominant telecommunication service company for a speech recognition project to conduct 10 units tests on a daily basis by using Artificial Intelligence Markup Language (AIML) * Lectured as the main speaker to assist 10 to 20 clients to better understand Spotfire’s functions, instructions, and Q&A for 5 hours twice a month | Tokyo, Japan  4/2018—7/2021 |

**SKILLS**

|  |
| --- |
| * Language: Fluent in Korean, Fluent in Japanese, Fluent in English * Computer: Tableau, Spotfire, Talend Open Studio, UiPath, PostgreSQL, Java EE, Python, Oracle DB, MicroStrategy * Certificates: * TOEFL: 70, 2021 * IT Passport (Information Technology Engineers Examination) from IPA, Japan, 2018 * TOEIC: 638, 2016 * JLPT N1, 2012 |

**ACTIVITIES**

* Former Drill Instructor for the Republic of Korea Army Training Center
* Received CPR Course Certificate issued by Korean Red Cross
* Certified All Nippon Kyudo Federation 3-dan (Japanese Archery)
* Brazilian Jiu Jitsu Blue Belt