




Eunjong Kim

Data Analyst

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I have 3+ years of experience, analytical and problem-solving skills with Python/R/SAS, data manipulation skill in SQL, good knowledge of big data platforms such as Hadoop, Hive, Spark. I believe that data science is changing people's lives.

WORK EXPERIENCE

Big Data Team / Data Analyst Penta Systems, Inc.

11/2017 – Present

Seoul, Korea

Achievements/Tasks

- Develop and Deploy Machine Learning Models Based on Data
- Manipulated Structured and Unstructured Data Sources for Analysis
- Developed Processes and Tools to Analyze Model Perf. and Acc.

CERT / Team Member Republic of Korea Navy

03/2013 – 02/2015

Busan, Korea

Achievements/Tasks

- Network Anomaly Intrusion Detection
- Information Security Control and System Management

PROJECTS

Production Support Big Data Analysis Tool Development Project [Hyundai Kia Motors Corporation] (12/2019 – Present)

- Developed an Big Data Analytics Process Design
- Data Analysis for Motor Vehicle Production

EWP Big Data Analysis Platform Construction Project [East West Power] (03/2019 – 11/2019)

- Developed an Automated Text Analysis Flow and Created a Data Visualization Dashboard
- Teaching Basic Core Concepts of Statistics and Data Science

Big Data Common Foundation Enhancement Project [National Information Resources Service] (06/2018 – 12/2018)

- Data Analysis for Civil Administration Process Innovation with NLP
- Data Analysis for Smart Quarantine System
- Extract and Transform Data, Develop Machine Learning Model with H2O

Public Big Data Analysis Task Discovery Project [Ministry of Public Administration and Security] (03/2018 – 06/2018)

- SME Bankruptcy Crisis Detection Proof of Concept Analysis

Public Big Data Analysis Project [Ministry of Public Administration and Security] (11/2017 – 12/2017)

- Data Analysis for Distribution of Donated Resources with R, Tableau

EDUCATION

BS, Informational Statistics Korea University

03/2012 – 02/2018

Sejong, Korea

SKILLS

Data Analysis

Machine Learning

Python Programming

R Programming

SAS Programming

SQL

Tableau

Microsoft Office

Feature Engineering

ACHIEVEMENTS


2019 Penta Systems Rising Star Award (12/2019)

S3-Project 1st Prize (10/2017)

Sejong City Public Transportation Activation Plan using Big Data

Korea University National Statistics and Big Data
Academic Seminar Grand Prize (09/2017)

*A Study on Classifier Performance by Comparing Classification Model of
Automobile Parts Process Data*

Big Data Talent Development Training Program Project
Grand Prize (09/2017) 

City-Customized Real-Time Music Recommendation Service Application

CERTIFICATES

DataRobot Essentials (03/2019)

DataRobot

Machine Learning (12/2018) 

Coursera

ELASTICSEARCH DEVELOPER I (03/2018)

Elastic

SAS Certified Advanced Programmer (08/2017) 

SAS Institute Inc.

ITQ OA Master (07/2014)

Korea Productivity Center

VOLUNTEERS

Seoktop Night School (03/2016 – 11/2017)

*Teaching GED Class For Local Residents / Finance, External Cooperation
and Night School Operations*

LANGUAGES

Korean

Native or Bilingual Proficiency

English

Limited Working Proficiency