Sharon, Chien | 簡毓漩

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EDUCATION (dual degree)

Sep. 2021 - Aug. 2023   M.B.A, Soochow University, Data Science

Sep. 2016 - Jun. 2021   B.S., Soochow University, Big Data Management (Dual Degree)

Sep. 2016 - Jun. 2021   B.S., Soochow University, Laws (Dual Degree)

LICENSURE AND CERTIFICATION

MOEA Certified Big Data Analysis-Associate Level, Taiwan (2020 - Present)

PROFESSIONAL EXPERIENCE

Work Experience

❖ **At-Scale Validation (ASV), Data Center & AI Group, Intel**   **Dec. 2023 – Present**

- Triage and Debug within Intel Cluster
  - o Platforms: EagleStream, BirchStream
  - o Cluster validation through k8s, including CPU, memory, RAS Val etc.
  - o Execute test to reproduce issue through Jenkins.
- Automation Framework
  - o AutoTriage: Automated HSD generation and server config for NotReadyNode
  - o AutoReport: Generated and automatically emailed test reports to the team.
  - o Triage Agent: Identified root causes via logs and recommended debugging steps.
  - o AutoTicket: Implemented Python-based automation for JIRA ticket creation.

❖ **Co-Validation, Data Center & AI Group, Intel**   **Sep. 2023 – Dec. 2023**

- Automation tool: Implemented Python-based automation for Generating weekly report.
- Inventory management: Built SQLite DB and generated weekly reports.

Internship Experience

❖ **At-Scale Validation (ASV), Data Center & AI Group, Intel**   **Jul. 2022 – Aug. 2023**

- Pipeline migration from Jenkins to GitHub using Powershell
- Automation for data collection and analysis (K8s, ELS, internal DB)
  - o Indexed results to ELS and built Kibana dashboards.
  - o implemented auto features (NRN, SharePoint upload, HSD merge) with triage team.
- Customize Automation tool for monitoring Fleet Stability for OxM
- Telemetry optimization: Converted PySpark to Python for performance and maintainability.

TECHNICAL SKILLS

- Professional programming language: Python, Shell Script, SQL
- Monitoring & Logging: ELS, Grafana, Prometheus
- Triage and Debug: Log analysis, root cause identification
- Version Control: GitHub, GitLab
- Automation and CI/CD: Jenkins pipelines, GitHub Actions, Ansible