**Kyung Tak Lee**

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Django Web Framework with JSON.

Python & JAVA development, MQ maintenance tool and JBOSS Web service on Linux.

Amadeus Message Net maintenance(TYPE-B message).

Airline IT with communication Middleware on IBM main frame since Mar 1988.

**Technical skills**

* Software packages; Assembler, Java, Python, Eclipse, MySQL, MariaDB.
* Django framework web service.
* IBM mainframe knowledge including X.25, TCP/IP protocol and communication M/W.

**Career To Date**

2015 – present **Maintaining & Developing MQ-hub maintenance Tools at Amadeus IT Services UK Ltd.**

* I’ve developed MSXViewer(Django web service) that was API's for the JSON input/output processing in MSX routing viewer(Django Web Framework & Javascript with jQuery & Ajax).
* Amadeus Message Net maintenance(Airline specific TYPE-B message).
* Python & JAVA development, MQ maintenance tool and JBOSS Web service on Linux.
* Linux Cron job to run Shell Scripts which gathers MQ Hub Configuration from every single MQ Boxes.

**Aditional skills: Websphere MQ, MQ triggering, Linux, Java, Javascript, Python, Django framework, CSS3, Git(BitBucket), Kanban**

2001 – 2014 **Senior TPF communication S/W analyst at Amadeus IT Services UK Ltd.**

* Relocating to UK with the same skill expertise at Korean Air to join Amadeus.
* Preparation for decommissioning of TPF Communication Middleware.
* TPF Frontend Comms DCP TR table expansion. I have analysed the relevant components and

applied them successfully.

* Python development to run daily boilerplate jobs between TPF mainframe and TN3270.
* Bug fixes on Conversation discrepancy between TPF FE Unto EK0ET and HTH session

**Aditional skills: TCP/IP packet analysis (wireshark,matip), problem debugging & fixing,**

**Python, Eclipse**

1988 – 2000 **Korean Air, TPF communication programmer**

* Starting first job with training to be TPF communication programmer on IBM mainframe

**Aditional skills: airline specific protocol (X.25, SNA) and Middleware( HTH, message**

**Switching, Assembler and C++. )**

1986 – 1987 **Military service in the Korean Army**

Joined the mandatory service for 2 years after graduation.

**Education**

1980 – 1983 ChunNam National University in South Korea

Bachelor of Applied Science, Physics

**Achievements and interests**

* Migration & maintenance of Jboss web server to run MQ hub configuration viewer.
* Python development to run daily boilerplate jobs between TPF mainframe and TN3270 terminal.
* MQ training in MQ workshop at IBM Hursley.