**Kyung Tak Lee**

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Email: [ktlee88@yahoo.com](mailto:ktlee88@yahoo.com); kyung.lee@amadeus.com

Django Web Framework & Javascript with jQuery & Ajax.

Amadeus Message Net maintenance(TYPE-B message).

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

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

**Education**

1980 – 1983 ChunNam National University in South Korea

Bachelor of Applied Science, Physics

**Technical skills**

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

**Work experience and additional skills**

2015 – present **Developing MQ-hub maintenance Tools at Amadeus**

Changing job to robust environment from legacy mainframe to variety of languages on Linux.

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**

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 1AACC.EK1AS.

**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.

**Achievements and interests**

* Develop & maintenance of Jboss web server to support MQ hub configuration view.
* Python development to run daily boilerplate jobs between TPF mainframe and terminal
* MQ training in MQ workshop at IBM Hursley
* Active member of Amadeus badminton and golf club since 2003