

Personal data

Date of birth: Dec 23rd 1975
Nationality: Czech

Objective

Seeking projects abroad to meet people, learn, and have fun following synergy, tackling challenges and embracing new technologies.

I'm particularly interested in lean services that shift paradigms for effectivity and open data/service ecosystems.

Currently I'm most proficient in the following technologies and areas:

- Python, Google App Engine, Linux
- API design, NoSQL/SQL data modelling, distributed computing
- cloud services, security, code and service architecture

Experience

Head of software development

Netmail, Prague, CZ

2012-Present

References: Bohuslav Dohnal, Managing director

Lead development projects.

- Designed API's and Google App Engine backend architecture.
- Created buildout based project skeleton and libraries for App Engine data modelling, manageable views and tasks, REST API, GAE API hooks, templating, serialization, routing and access control.
- Created libraries and App Engine tasks connected to Google Apps domains using 2- and 3-legged OAuth. Synchronized users, calendars, documents and document changes.

Freelance Developer

2010-2011

Developed projects using Python, Linux and Google App Engine.

- Built an initial phase of network cloud services management project for an Amsterdam based european network operator. Implemented p2p network testing probes, driven by Kamaelia multithreaded generators and running as daemons under Supervisor on Ubuntu VM nodes. Provided scripted processes for node management using Fabric/Supervisor, for building, distributing and updating packages in development/test/live environments, and for setting up MongoDB/rsyslog/tinyproxy servers and git versioned nginx apt repositories.
- Prototyped Google App Engine Python backend for QR based advertisement monitoring and gaming platform.

Developer/Specialist

Commerzbank, Prague, CZ

2005-2009

References: Ryan McGloin, Local Head ADS

Took part in an agile development process wherever IT interdisciplinary skills were needed.

- Setup testing environment and SUSE Linux WebSphere/JBoss/Oracle/Sybase server infrastructure.
- Analysed Czech branch e-banking and server infrastructure migration to the in-house managed server platform.
- Developed reporting and database checking tools (python), Connect:Direct scripting base (ksh, bat) and local servers/desktops/services management scripts (ksh, sh, bash, bat, python, SQL).
- Lead local development of Firstspirit-based CMS applications for company Internet websites (java+jython+beanshell).
- Co-developed the Application Security Test Concept.

IT&eB Executive

Wyeth Czech, Prague, CZ

2002-2004

References: Vladimír Chmela, CFO

Responsible for IT of Czech branch in a global network.

- Managed Novell Netware 5.1 network with Windows 2000 clients, S&M/F&A/R&D applications and Groupwise 5.5. Supported global internet, intranet, WAN, RAS, security, ITC and eB solutions. Planned budget and managed assets, suppliers and services.

- Reshaped servers and network to be compliant with global setup and policies, cooperated in merge into global NDS, implemented global ZENworks based workstation management. Coordinated local JDE implementation, network infrastructure upgrade and country intranet setup.

Network Administrator

H-Media, Prague, CZ

1996-2002

References: [Michal Ouzký](#), Technical Manager

Responsible for IT.

- Implemented and managed Novell Netware 4.11/5.1 network with Windows 95/98/NT clients, S&M/F&A applications and solutions for internet, e-mail, backup, security and data exchange.
- Implemented Novell ZENworks based workstation management with Windows deployed from disk images and user applications, policies and profiles automatically delivered from network.

MIS Technician

TRW-Carr, Stará Boleslav, CZ

1999-2000

References: [Jamal Ashraf](#), CFO

Responsible for Brain XPPS production planning and control system. Co-responsible for IT.

- Managed XPPS on AS/400, provided DB2 qrymgr/SQL data reports for F&A, logistics and warehouse management. Coordinated warehouse inventories with CFO.
- Co-managed Novell Netware 4.11/5.0, Novell Groupwise 5.1 and Ethernet/Token Ring network. Supported NDS/Groupwise operations within TRW Global Network and WAN/EDI/RAS solutions. Supported 100+ employees in 2-member team.

User Support Technician (Civil Service)

University of Economics, Prague, CZ

1998-1999

References: [Jan Havlíček](#), Support Manager

Supported 1500+ employees in 3-member team.

- Installed new hardware and software, reimplemented image based workstation deployment.
- Cooperated in LAN/MAN maint., Netware troubleshooting and setting up a new college network.

Network Administrator

Billboard, Prague, CZ

1994-1997

References: [Štěpán Hutla](#), Technical Director

Responsible for IT.

- Implemented and managed Novell Netware 3.12/4.11 network with Windows 3.1/95 clients, S&M/F&A applications and solutions for internet, e-mail, backup and security.
- Supervised development of campaign building client application.

Network Administrator (Scholarship Activity)

Faculty of Mathematics and Physics at Charles University, Prague, CZ

1994-1995

Co-administered Novell Netware 3.11 computing lab network.

Education

Secondary and University Education

Gymnázium Korunní - Zborovská, Prague, CZ

Specialization: German Language

1990-1991

Mathematics

1991-1994

Degree earned: Maturita (General Certificate of Education)

Faculty of Mathematics and Physics at Charles University, Prague, CZ

1994-1997

Study branch: Master Study (MSc.) of Computer Science

Interrupted the study in 4th semester due to time constraints with 2 half-time jobs.

Skills

Language Skills

Czech: Native speaker

English: Advanced in both written and spoken language

Qualification

- 22 years of coding and 18 years of system administration experience
- Analytic and conceptual thinking
- Deep insight into technologies of choice
- Troubleshooter, fast-learner, team player

Completion data

Availability:	Ready to start working in January 2013. Can travel for projects.
References:	Contact e-mails are available online at iki.github.com/cv .
Networks:	@jankillian , linkedin.com/in/killian , google+jan.killian , github.com/iki .
Interests:	Hiking, biking, music, books, networking, programming.