Philippe Koenig

Personal informations

Rue Obecq 94
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Birth: December 2, 1961 in Brussels
Nationality: Belgian
Married, 3 children
Drive license: B

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If it's not enough, call me.

Languages

	Written	Spoken
French	Native Language.	
Dutch	Fluent	Fluent
English	Fluent	Fluent
German		Passive

Summary

"You are a 4 wheel drive engineer".
> The sentence is coming from one of my manager, just before I leave his department.

"Give me the doc, I'll do the job" is one of my preferred sentences.

"Best Tools, Best place, Lowest Price" is another one.

"Open Source Software; Why not ??" is a credo.

"La contrariété est une hormone de croissance".

Carpe Diem, Learn and have fun even at work.

Specialties

Personal
- Home automation
- Raspberry Pi
  - used everywhere in my home
  - used in homemade photo booth
- ESP8266
- ESP32
- ESP32Cam
  - used to capture some wildlife pictures in my backyard
- Static Website (Jamstack)
  - used to help some friends
- Linux (all distributions)
  - Desktop (Arch, Debian, Ubuntu)
  - Server (Redhat, Debian, Ubuntu
  - Embedded (DietPi, Rasbian, Balena.io)
- IOT Embedded container

Professional
- Datacenter (re)architecture
- Application (re)architecture
- Infrastructure (re)architecture
- Infrastructure debugging
- Monitoring (NetData, Prometheus, Zabbix
- Virtualization (Vmware, OpenStack)
- Container technology (Docker, Docker Swarm , Kubernetes K8s K3s, OpenShift)
- Devops oriented tech (Git, GitLab, Jenkins, Circle-ci)
- Cloud computing implementation & usage (AWS , Azure, GCP, DO)
- Cloud Storage (Swift, Ceph,S3, …)
- Configuration Management (Ansible, SaltStack)
- General Network Architecture(Firewall, switching)

- Big data Analysis and storage (MongoDb, Cassandra, Riak, InfluxDb, ElasticSearch)
- Operating System (Linux, Windows)
- WebServer technology (nginx, Apache, caddy, …)
- Application server (Jboss, Tomcat,)
- Database (Mysql, PostgreSQL, sqlite, Crate.io, MongoDb, Redis, Cassandra, Riak, Couchdb, ,…)
- Technical tools development (Node.js, Ruby, Python, Php, Bash, Go)
- API management (Kong, DreamFactory, Loopback, …)
- Usage of Open Source Software in Business (Portal, Cms, Blogging, Wiki, ...)
- Knowledge sharing through new technologies (Wiki, E-learning,Portal, …)
- Technical advisor and Coordinator

Oldies
- Lotus Domino Architecture
- IBM FileNet Large Architecture (IS, DS, P8)
- Enterprise Content Management Architecture (Documentum, Alfresco, Nuxeo)

Other knowledge
- IBM SVC Storage
- IBM XIV Storage
- EMC Storage
- Linux Administration
- Windows BackOffice system administration and support.
- IBM Pseries administration AIX7 (basic).
- Cisco router basic configuration and administration.
- HP/UX Administration (basic).
- Unisys ASerie (mainframe) networking management

Certifications
- TOGAF 9 Certified 06-2019 (136636) - Enterprise Architecture -
- ITIL
    - V2 Foundation
    - V3 Foundation

- Lotus Professional (CLP) (SP2260681)

Experiences

ETNIC
July 2018 – present

Infrastructure Architect – Exploitation

- Re-Engineering and growing of the existing Datacenter
- Reorganization of the exploitation services
- Standardization of infrastructure, OS & used software

- Standardization of process
- Documentation
- Analysis and integration of new project
- Coaching

CIRB "Centre Informatique pour la Région Bruxelloise"
September 2008 – july 2018

Principal Architect – Technical Operations
September 2008 – july 2018

- Re-Engineering and growing of the existing Datacenter
- Reorganization of the Technical Operations services
- Standardization of infrastructure, OS & used software
- Standardization of process
- Analysis and integration of new project
- Push usage of FOSS products to reduce the exploitation cost
- Big Data implementation for log analysis & system trending
  - Mongodb/ElasticSearch/InfluxDb/Graphite
  - Logstash/RSyslog/CollectD/Beats/Netdata
  - Grafana/Kibana
- Private Cloud implementation (VmWare, Vcloud)
- Container technologies (Docker swarm mode, Docker on workstation)
- Chatops technologies (Slack, Hubot)
- Cloud Storage implementation (Openstack swift, Minio)
- Coaching (colleagues, Internal & external developers)

KPN- Getronics – Wang Global – Olsy
February 1998 – September 2008

Technical Coordinator at Getronics Executive Briefing Centre.
February 2005 – September 2008
- Project Management, building , reviewing , testing of the Future Ready Workspace demonstration environment; a small virtual company located in 4 countries, with a complete Windows server infrastructure , Cisco IP Telephony with Unified communication, Document management and Mobile computing.
- Technical architecture (re)definition of the Executive Briefing Centre (IT & non IT)
- Technical management of the EBC infrastructure (Suppliers, Planning)
- Creation & maintenance of the Global Demonstration Environment with VmWare ESX (Getronics Worldwide)
  - Architecture definition
  - Maintenance
- Creation & processing of Global Demonstration Set.
  - Virtual machines
  - Slide deck
  - Demo script
- Customer Meeting coordination.
  - C-level Meeting

- o Subject & speaker choice
- o Meeting logistics. (Hotel, Catering, Transport)
- Communication & Marketing on Getronics Portfolio for Top 500 Worldwide Customers.
- Additional Consultancy
  - o Document management architecture
  - o Open-Source portal & CMS
  - o Lotus products
    - ▪ Migration from Domino to Exchange & SharePoint

Senior System Engineer, Consultant in the Document management services.
June 2000 - February 2005 (4 years 9 months)
- System architecture, definition and implementation in Filenet , Lotus Domino and Documentum large project.
  - o Ministry of Finances
    - ▪ Claims project (Filenet IS, DS)
    - ▪ Knowledge Base (Filenet P8, Nuxeo)
  - o Dieteren Email infrastructure (Domino)
  - o
- Coordination of the Onsite support Engineer group
- Coordination and maintenance of the Test Lab (virtualization, rationalization)

First, Second and third line Helpdesk Engineer + Helpdesk Management.
February 1998 - May 2000 (2 years 4 months)
- Call taking, Resolution, forwarding, Survey
- 1500 Clients, 4 helpdesk person, 8 On site engineer
- People & Intervention planning
- Contract definition & renewing, Customer reporting
- Organization of support team for "Bug 2000"
- 3rd Level On site intervention.

The Ziegler Group
February 1989 – January 1998

Network Engineer
1991 - January 1998 (7 years)
- Implementation & maintenance of the Unisys ASerie Mainframe network
- Architecture, Implementation & maintenance of the Novell Lan/wan in Europe
- Architecture, implementation & maintenance of the Email system

PC support
February 1989 - 1991 (2 years)
- Support first & second level for Pc application
- Test & choice of new hardware
- Teacher at the "Pc school" (internal education program)
- Contact with Suppliers for maintenance contracts

Ministère de la Région Wallonne

PC support, Project Manager

February 1986 - February 1989 (3 years 1 month)

PC support
- Support of 40 workstations with Lotus & Wordperfect applications.
- Implementation of the WANG VS system and his network
- Implementation of a "paper mail" tracking system.

Project manager
- Analysis for the use of SPOT satellite
- Coauthor of « Implémentation de la cartographie assistée par satellite au fin de la gestion de l'aménagement du territoire en Wallonie».
- Organization of the conference « La gestion du territoire Wallon vue par satellite » (July 1988 at Namur, 3 days, 12 chairman, 2000 visitors)

Other Jobs

Teacher at Chambre Royale Belge des Comptables

1993 - 2004 (11 years)

As responsible (2000-2002)
- Organization of all IT courses and examinations.
- Contact between teacher (4 persons) and administration.

As teacher
Give courses on
- Windows
- Microsoft Office

3 x 4h per month (Saturday morning and some evening)

Teacher at Institut d'optique Raymond Tibaut

1991 - 1994 (3 years)

Give courses
- « Informatique générale »
- « Application de l'informatique chez un opticien »

Education

ISIB (Institut Supérieur Industriel de Bruxelles)
Master, Electricity, 1981 - 1985

Interests
- Family

- New IT technology
- Music
- Kiting (Building & Flying)
- Genealogy

Recommendations

"Philippe is very reliable and has a wide range of skills in different ECM matters and technologies. And all this is delivered with a smile and a good sense of humor. Very pleasant to work with."
— **Christian Grey**, *Application Services Solution Manager, Getronics Belgium S.A. / N.V.*, worked directly with Philippe at Getronics Executive Briefing Centre

"With Philippe as a coordinator in our Executive Briefing Center we couldn't have been better of. Very dedicated, hard working, technical outstanding and always flexible, often accompanied with a touch of humor, for our sometimes demanding customers."
— **Frank Huber**, *Account Manager, Getronics*, worked with Philippe at Getronics Executive Briefing Centre

"Philippe is a 360° Professional he is able to dive deep in technology and resolve any issues and he is also able to discuss strategy and vision with his colleagues and customers. He is definitively customer oriented. Great guy to work with ."
— **Luigi Chiavarini**, *Large account manager, Olivetti-Olsy-Wang Global-Getronics*, worked with Philippe at Getronics Executive Briefing Centre

"Philippe has a great experience in Microsoft technology. His capacity in demos is also remarquable. I recommend Philippe especially in his broad experience messaging systems and infrastructure optimization."
— **Philippe Steyaert**, *Sales Manager, Getronics*, worked with Philippe at Getronics Executive Briefing Centre

"Philippe is exceptionally talented individual. I had the opportunity to work with Philippe while at Getronics on a cross-continent project between US, Netherlands and Hungary. Philippe is professional, very friendly and glad to assist, I would welcome the opportunity to work with him again (and to re-visit Brussels)." May 14, 2008
--**Chris Douglas**, *Sr. Manager, Getronics worked with Philippe at Getronics Executive Briefing Centre*

Philippe is doing an outstanding job in making sure the technical infrastructure of our Executive Briefing Centre operates at its best. He is proactive and very committed. Philippe is also playing a central role in the development of our demonstration facilities. I know that these projects are in safe hands with Philippe, I am happy to wholeheartedly recommend him." June 11, 2008
– **Jean-Paul Adams,** *Executive Vice President, Marketing, Getronics managed Philippe indirectly at Getronics Executive Briefing Centre*