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DEVOPS ENGINEER

Devops Engineer, Project Analyst, Team Leader, Application Architect, I willingly get my hands dirty.

Profile

20 years of professional experience. Master's degree in Bioengineering.
Work experience abroad: Montreal (7 years), GB (1 year), Paris (6 months).
Programming language lover. Functional and Object oriented paradigm.
Team spirit and versatile. Agile. Language: English/French.
Found of drawing and detective books.

Skills

Tools	Languages
Kubernetes, ELK, Jenkins, Prometheus, Grafana, Nginx, HA, Postgres, RHEL, AWS, VMware. Puppet, Ansible, Salt, Terraform, Nix, Git.	Haskell, Python, Bash, Java, Javascript. Rust, Go, Ruby, Clojure, Erlang.

Recent professional trainings, certifications & contributions:

	Major contributor to the language-puppet open source project	
2018	Elasticsearch Engineer I & II , Brussels Config Management Camp Gent	
2017	Zurihac : Haskell hackathon at Google Zurich	
2016	Hashiconf EU	
2015	Zurihac : Haskell hackathon at Google Zurich	
2015	Edx Introduction to functional programming	Honor Code Certificate
2014	Advanced haskell course WildFly/JBoss Administration	Skill Exchange Certificate
2013	Postgresql Administration Skillsmatter exchange	Postgres Plus 9.0 Associate
2012	Dissecting Wireless Network Security (BRUCON)	

Professional experiences

April 2008 -	Brussels Regional Informatics Center (250 pers., Brussels)
<i>Project Analyst</i>	Amongst the operation service. I work on the tool chain to supply continuous integration and deployment. I manage key services including orchestration, machine configurations, data encryption, provisioning, ...
<i>Technical Analyst</i>	Inside the project department, I have been working on several platforms:
<i>Team Leader</i>	- Town permit management in Brussels including a localization service.
<i>Technical Writer</i>	- Architecture & development of web services & front-ends. - Development of the Bruxelles Mobilité and Espaces Publics portals .

- Aug 2004/Oct 2007** PRESAGIA (25 pers., Montreal) medical data management and work flow.
Java Developer - Anti-Doping Administration and Management System for WADA.
 - Athletes injury management solution (UK SPORT).
 - Health management including a "return to work" module.
 Reliable security and advanced features such as on the fly reporting, historic tracking, offline mode, data export/import, searching, internationalization,... Methodology XP. Unit/functional/acceptance tests.
- Dec 2002/Aug 2004** IC-AXON (80 pers., Montreal) E-Learning for medical/pharma companies.
Java Developer Development of a Learning Management System. The LMS manages an impressive set of courses, surveys, conferences, reference materials, catalogues creation and assignment, users and groups, learner requests, announcements ... Some specific area such as transparent object persistence have been researched.
- Jan /Sept 2002** FLEETMIND (50 pers., Montreal) Truck fleet management.
Java Developer Importation and modelling of raw data recorded by an embarked computer. Both vehicular (speed, idle time, position) and messaging data (alarms, activity, pick-up and delivery) are supported.
- Nov 2000/Sep 2001** EUROPELOAN (80 pers., Brussels) on-line mortgage loan across Europe.
Consultant Web site and associated backoffice development. Extreme Programming (XP) with short development cycles. Test based development.
- Feb/Nov 2000** EXPANDED MEDIA (40 pers., Leuven)
Java Developer Development of several web applications for external customers such as a mobile position control center.
- Dec 1998/ Feb 2000** ATOS ORIGIN (200 pers., Brussels) Leading European IT services company.
PowerBuilder Developer Client/server application to manage credits. Within a small team, I have been building the software from the early inception phase until production.

Education

- 1988-1994** Bio-engineer. Faculty of Biological, Agronomic and Environmental Engineering. Université Catholique de Louvain (Belgium). Distinction.
 University thesis at the Scotland's Rural College (Aberdeen).
- 1998** Analyst-Programmer PowerBuilder. 4 month course. ULG (Belgium).

Other Professional Experiences

- 1998** SCIENCE TEACHER for 5th and 6th secondary school.
- 1997** CONSULTANT for technical translation on sciences educational software.
- 1996** COLLABORATOR. Use of non-food products derived from rape seed oil.
- 1995** RESEARCHER.
 - Land planning and environmental studies (IAU Paris).
 - Slurry persistence in soils (North Wyke, U.K)