

AMANT STEPHANE

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BELGIUM

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Birthday: November, 23 1987 (Lobbes, BELGIUM)
National Identification Number : 87.11.23-177.67
Driving licence: B
Marital Status: Married

BACKGROUND

Goal driven, Team player, Analytical thinker, Technology enthusiast

EXPERIENCE

Senior Web Application Developer - OncoDNA	2017 - Present
Web Application Developer - OncoDNA	2015 - 2017
Analyst - Developer Ruby on Rails - Belighted	2011 - 2015
Analyst IT - PriceWaterHouseCoopers	2010 - 2011
Student Job as VBA Developer - Chimay Group	2009

CERTIFICATIONS

IHC- GCP Training	2017
ISO 27001 training	2017
First Aid Certificate	2017
Professional Scrum Master 1	2016
TOGAF 9 Foundation	2010

ACHIEVEMENTS

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- 2017 : OncoKDM backend platform – Analysis and management of the team handling the development of the new asynchronous bio-it pipeline processing tool of OncoDNA (using Django, redis, rabbitMQ and docker).
 - 2016 : OncoSHARE - Analysis and development (using PHP and Symfony) of OncoSHARE, a tool designed to be the link between the patient, the oncologist, the oncology community and OncoDNA. It allows sample Shipment box request, analyses ordering, process follow-up, data analysis and data sharing.
 - 2015: Teaching assistant for the programming project in C at UNamur.
 - 2014: Several talks ("On tracks with Ruby on Rails" at FeWeb and "Modern databases and NoSQL" for a bachelor class)
 - 2013 - Present: In charge of the technical blog of Belighted (Writing of several technical articles about latest technologies (SQL, NoSQL, web technologies, best practices in application architecture etc.))
 - 2011 - 2015: Supervision of several projects (Development and advisory about technical solutions) for several accounts such as UCL, CSA, Group IPS, MyMicroinvest at Belighted.
 - 2011 - 2015: ERP Valipat – Analysis and development for a built from scratch ERP tailored to the management of patent applications for european and world offices.
 - Implementation of an integrated solution involving order handling, quotes, mailings (with dynamic templates), contacts, workflows, billing (and interaction with accountant application BOB), user management with roles and permissions, data export (.pdf and

.xls), user automated test procedures (with Rspec and Cucumber), application architecture design with several API, access to public webservices. The project is led using agile methodologies, versioning, environment and deployment strategies, unit and user tests.

- 2010: Analyst IT for PWC
Audit of IT procedures for following societies: BNP Paribas-Fortis, Forem Formation, HighCo Data and audit of computer network infrastructure of Crédit Agricole.
- 2009: Master thesis: Memetic algorithm for discovering biclusters in microarray data (Java)
Improvement of an existing genetic algorithm using local search methods in order to discover clusters of genes presenting high similarities in their biological behaviour.

COMPUTER SKILLS

<i>Modeling</i>	UML, Entity-relationship model, Business modeling
<i>IT Languages</i>	Ruby, Python, C, PHP, SQL (MySQL, PostgreSQL), NoSQL (MongoDB, Memcached, Redis, RabbitMQ)
<i>Web Technologies</i>	Ruby on Rails, Django, HTML, JSON, XML, JavaScript (VueJS, AngularJS, JQuery), CSS (SASS, SCSS)
<i>Others</i>	Agile methodologies, Application architecture, REST, APIs, Git, Testing, Development best practices (SRP, design patterns, ...), Docker, Continuous integration (Gitlab), Package versioning, Automated deployment (Capistrano, Deployer), Orchestration and provisioning (Salt)
<i>Operating systems</i>	MacOs, Windows, Linux, OS virtualization
<i>Typography</i>	Latex, Ms Office, OpenOffice

EDUCATION

Universidad Pablo de Olavide, Séville (Spain)	09/09/09-09/12/09
Internship: "Memetic algorithm for discovering biclusters in microarray data"	
Internship linked to master thesis supervised by Pr. Federico Divina	
Faculty of Computer science, University of Namur (Belgium)	2008-2010
Master's degree in computer sciences	
Orientation : Information systems	
Graduated with high honours	
Faculty of Computer science, University of Namur (Belgium)	2005-2008
Bachelor's degree in computer sciences	
Graduated with high honours	

LANGUAGES

French	Native or Bilingual proficiency
English	Full professional proficiency
Dutch	Professional working proficiency
Spanish	Elementary proficiency