**Curriculum Vitae**

Name xxxx xxxxxxxx

Date of Birth xx/xx/xxxx

Citizenship Belgian

Gender Male

**Education**

|  |  |  |
| --- | --- | --- |
| Education | 2012-2015  2015-2016 | Bachelor in Applied Informatics (Katholieke Hogeschool Gent)  Bachelor in Advanced Business Management (Katholieke Hogeschool Leuven) |
|  |  |  |
| **Languages:** | Dutch (mother tongue); English (very good); French (good); Spanish (notions); Italian (notions) | |

**Technical knowledge (experience with):**

* *Automation*
  + Puppet
  + Bash
  + PowerShell
  + Python
* *Database Usage*
  + MySQL
  + MSSQL
* *Directory Services*
  + Active Directory
  + OpenLDAP
* *Monitoring*
  + SCCM
  + Nagios
* *Networking*
  + Routing and Switching (CCNA3)
  + WiFi
  + DNS / DHCP
  + Firewall / VPN
  + SSH
* *Operating systems*
  + CentOS / RHEL
  + Windows Client / Server
  + Ubuntu /Debian
  + macOS
* *Programming*
  + C#
  + Java
  + PHP / HTML5 / CSS
* *Virtualisation*
  + oVirt
  + VMware
  + Hyper-V

**Job:**

* System Administrator / Engineer

**Professional experience**

1. **K.U. Leuven**

**Period** 01/09/2016 - 01/09/2018

**Sector** Education

**Job** System Administrator

**Supervisor** Wim Dehaene (Ph. D.)

**Job specification:**

* **Monitoring and improving technical infrastructure**
* **Creating and Deploying and SCCM environment**

At the Departments of Electronics, I (with a team of 5 colleagues) was responsible for creating and maintaining a secure and solid environment for +500 clients (Windows and Unix). This was an incredibly diversified task in which I had the opportunity to work with a lot of different technologies and people. Not only maintaining but improving the current system was a must. Automating processes through Bash and PowerShell was a common task. This interest in automating resulted in three main projects.

Within the first task I had the opportunity to launch System Center Configuration Manager within the faculty. The configuration manager was built out to an indispensable service that was able to monitor all Windows clients, deploy software/operating systems, query specifications of certain collections and much more.

As there was no backup environment available at the faculty, my colleague and I created a replication of the current network that could be used solemnly for testing and development purposes. This project consisted of building a physical server that could replicate the entire faculties infrastructure through virtual machines (oVirt).

A last project was transforming raspberry pies into monitoring and logging devices for our current wireless network. The pies generated alerts to a webserver whenever a wireless signal got too low/lost. This project required several Bash scripts for logging/monitoring as well as a PHP interface to display all information in a suitable way.

**Tech:**

* CentOS / RHEL
* Windows Server / Client
* SCCM
* Puppet
* Microsoft Active Directory
* oVirt
* Bash / PowerShell

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| --- | --- | --- | --- | --- | --- |
| SKILL | Basic |  |  |  | Expert |
| Automation  Puppet  Bash  PowerShell  Python | ○  ○  ○  ○ | ○  ●  ●  ● | ●  ○  ○  ○ | ○  ○  ○  ○ | ○  ○  ○  ○ |
| Database Usage  MySQL  MSSQL | ○  ○ | ●  ● | ○  ○ | ○  ○ | ○  ○ |
| Directory Services  Active Directory  OpenLDAP  Azure AD | ○  ○  ● | ○  ○  ○ | ○  ●  ○ | ●  ○  ○ | ○  ○  ○ |
| Monitoring  Nagios  SCCM | ●  ○ | ○  ○ | ○  ○ | ○  ● | ○  ○ |
| Networking  Routing and Switching  DNS / DHCP  Firewall / VPN  SSH | ○  ○  ●  ○ | ●  ●  ○  ○ | ○  ○  ○  ● | ○  ○  ○  ○ | ○  ○  ○  ○ |
| Operating Systems  CentOS / RHEL  Windows Server  Ubuntu / Debian | ○  ○  ○ | ○  ○  ● | ●  ○  ○ | ○  ●  ○ | ○  ○  ○ |
| Programming  C#  Java  PHP  HTML / CSS | ●  ●  ○  ○ | ○  ○  ●  ○ | ○  ○  ○  ● | ○  ○  ○  ○ | ○  ○  ○  ○ |
| Virtualization  oVirt  VMWare  Hyper-V | ○  ○  ● | ○  ●  ○ | ●  ○  ○ | ○  ○  ○ | ○  ○  ○ |