# *Curriculum Vitae*

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# **Personal Data**

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**Email cím:** r3ap3rpy@gmail.com

**Nationality:** Hungarian

**Birth:** Debrecen, 1991.01.10

**Webpage:** <http://r3ap3rpy.pythonanywhere.com/>

**FunPage:** <http://shortenpy.pythonanywhere.com/>

**Udemy:** <https://www.udemy.com/courses/search/?q=Szab%C3%B3%20D%C3%A1niel%20Ern%C5%91&src=sac&kw=Szab%C3%B3%20D>

**Pluralsight:** <https://www.pluralsight.com/guides/>

**Github:** <https://github.com/r3ap3rpy>

**YouTube Channel:** <https://goo.gl/UoMy92>

# **Current job in a few words.**

About me in a few words. As a devops engineer I have sumberged in the realm of automation quite a bit. I’m familiar with most of the newest and hottest technological stacks. Apart from my daily work I usually do something geeky learn new things or create courses on udemy or even videos for youtube. I am also a written guide author on pluralsight. My skillset includes Python, Powershell, Ruby, Go as programming languages. As for the CICD I prefer to use Buildbot CI, but Im also familiar with Octopus Deploy and GO CD. For automation frameworks I have experience with Ansible and Chef, Jenkins and Puppet..

You should check out my personal site linked above for the whole experience.

# **My Publications**

Packt: <https://courses.packtpub.com/courses/ruby>

Packt: <https://courses.packtpub.com/courses/go>

**IT Skills**

**Automation Frameworks:** Ansible, Jenkins, Chef, Puppet

**OS:** Windows (server/client all flavours), \*nix, MacOS

**Programming:** Python, Powershell, Ruby, Go, C#, C

**Web Servers:**IIS, Apache

**Middleware:** Weblogic(11g,12c), Websphere Commerce, Sterling Configurator

**DNS:**BIND, Microsoft DNS

**CMS:** Adobe Experience Manager

**CDN:** Akamai

**Virtualization:** VMWare, Hyper-V, KVM

**Container:** Docker, Kubernetes

**WebTesting:** Selenium, Webpage Test

# **Work Experiences**

**Date:** **2019 February 18**

**Employer:**  **Itronlabs**

Responsibilities: As a DevOps engineer I am working in the Global Managed services team I am the sole responsible for the automation of our build platform, and automated solutions.

**Date:** **2019 January 11 - 2019 February 15**

**Employer:**  **Cognizant**

Responsibilities: As a DevOps engineer with our team we were responsible for maintaining our developers (Java, Python) environments which consists of Docker, Kubernetes, Linux VM-s and other development tools. We used an Atlassian solution with Crucible, Bamboo, Jira, Confluence, and GitLab to provide a coherent environment and CI-CD pipeline.

**Date:** **2018 June 11- 2019 January 8**

**Employer: LEGO Manufacturing**

Responsibilities: SCCM maintenance and automated deployment of requested softwares. Supporting other product teams with their challenges that need automating. Playing a part in the network engineers automation of their daily tasks such as configuration and reporting. CI/CD methodologies used to deploy scripts/programs to destination machines.

**Date: 2017 March 27 – 2018 May**

Employer: National Instruments Hungary

Responisibilities: As a Web Systems Engineer I’m responsible for keeping [www.ni.com](http://www.ni.com) up and running. Extensive amount of techologies have to be handled, in which Varnish, Akamai, Weblogic RAC, HP – PPM, automationscripts are among. Apart from this the automation of daily tasks recieves a high priority, because no job should be done twice in a clickiety manner.Development of a python module for centralized automation.

**Date:** **2015 November 1 – 2017 March 10**

Employer: IT Services Hungary Kft.

Responsibilites: Deploying physical and virtual network devices, configuring them according to T-Systems standards, and optimizing datacenter utilization. Automation of daily configuration and reporting tasks via Python and Powershell.

**Date: 2013 March 11 – 2015 November 1**

Employer: IT Services Hungary Kft.

Position: System Administrator (Experienced)

Responsibilites: Installing and configuring Physical and Virtual machines, troubleshooting performance and configuration issues. Ensuring functionality of monitoring and backup solutions. Writing configuration and management scripts in Powershell and BATCH languages. Optimizing performance and utilization on VMWare clusters. Active Directory and DNS configuration, adding new users, managing memberships. Creating DNS entries of the required types.

**Date: 2012 October – 2013 March**

Employer: IT Services Hungary Kft.

[www.it-services.hu](http://www.it-services.hu)

Position: Trainee

Responsibilities: Preconfiguration of Windows 7 workstations, and moving them to the new Active Directory domain. Handling and repairing Hardware and Software issues, and every problem our colleagues had.

### Date: 2009 January – 2011 May

Employer: OVB Vermögensberatung Kft.

[www.ovb.hu](http://www.ovb.hu)

Sector: Finance, Analytics

Position: Advisor, analitics employee

Responsibilites: Financial consulting of old and new customers, teaching new employees

**Education**

**Date: 2009 September – 2016 June**

School: **University of Debrecen, Information Technologies,**

**Engineering,**

**Infocommunication Faculty**

Main Classes: High Level Programming Languages, Operating Systems, System Control, Enterprise Level Economy,

Certificate: Bsc Degree

**Date**: 2009 October

School : **Sokmegoldás.hu Kft.**

http://www.sokmegoldas.hu

Certificate: Independent Insurance Exam(00009578)

**Date**: **2005 September – 2009 June**

School: **Mechwart András Gépipari és Informatikai Szakközép Iskola**

Classes: Basics of IT and Networking, Bsics of Electonics, Programming Introduction

Certificate: Graduation

**Language**

Native Language: Hungarian

Other: Englist type „C” certificate

German (very-very basic)

**Achievements**

Archery Championship in Sopron, Bronze(2006)

European Championship,Estonia, Gold *(2008)*

*2015 Smart Award (SQL reporting automation with Powershell)*

*Python module ‘DCDiscovery’ for automation and discovery of Datacenter network devices to provide a centralized inventory based on MySQL backend.(Network Administrator)*

*Python module to cover every Platform we are responsible, and to provide a flexible way of building scripts.(Web Systems Engineer)*

*FTPHandler script to automate private requestests from customers(Web Systems Engineer)*

*Release report, to automate a weekly task which was done by hand since the beginning… (Web Sys. Eng)*

*Python module for automation of disperse platforms.(Web Systems Engineer)*

*PCEP-30-01 certificates (2019)*

**Goals for my Future**

*I would like to advance my skills in the field of IT, especially programming and development. My mission is to become the best python developer I can be.*

**Personal Skills**

“B” category driver’s licence (2011)

Team spirit, fast adaptation to the new environment, responsibility, creativity, dexterity

**Hobby**

Reading, Scripting, Hiking with my dogs, Archery