Find the needle in the haystack.

Companies in every industry generate huge volumes of data. Thriving businesses look to **Python** to convert this "haystack" of data into informed business decisions. **Continuum** provides your organization with expert tools and ideas for array-oriented, lightning fast computing of large data sets -- on a single machine or over a cluster. **It's NumPy, SciPy and Matplotlib on steroids.**

Manage. Analyze. Decide. Thrive. Continuum.

http://continuum.io/psf



The Beginning of a Good Development Start your mission with DLR

A

Bright ideas? Creative solutions? Analytical talents? Then you will be in good company at DLR: we support cutting edge research in aeronautics and aerospace, energy, transport and security with our powerful software technology – for aircraft design, space systems and beyond. At DLR, you will not only find great challenges, but also freedom for your own ideas. Turn your visions into reality – with software solutions for tomorrow's world: www.DLR.de/jobs.

GSOC



German Aerospace Center

>>> Open courses and tailored in-house trainings for companies and institutions.



>>>> We had a

wide range of Python experience in our group and each person gained something valuable to take away...

Dr. Ryan Woodard – Chair of Entrepreneurial Risks ETH Zurich, Switzerland

python-academy.com from pya import take_course



>>> Share our international experience. Take advantage of our tailored solutions.

_ to meet your exact needs. We combine, adapt, and extend our extensive collection of Python training modules to create the best course for you. We teach at your premises worldwide.

Dr. Mike Müller – CEO

Training

Python for programmers and the customized "Python for Experts" course were a great success.

> **Bart Hillaert –** Alcatel-Lucent Belgium

Coaching

SSS Bring your Python coding skills to a new level.

We guide your developers to the optimal usage of Python for better solutions.

Take advantage of our experience.

Consulting

>>> We program and explain.

We develop solutions applying the full power of Python.

We offer code review workshops to make sure you understand the source code to the level of detail that suits your needs.





The Python Software Foundation (PSF) is the organization behind Python. Become a member of the PSF and help advance the software and our mission.

About the PSF

The Python Software Foundation is a non-profit organization devoted to advancing Open Source technology related to the Python programming language.

The PSF holds the intellectual property rights to Python and plans to fund portions of future development of the language. Additional information on the PSF is available at http://www.python.org/psf.

To make a tax-deductible donation, please visit http://www.python.org/psf/donations

Corporate sponsorships are also being accepted.





Time to integrate with 3rd party systems? Upgrade to Plone!

Plone is built to connect to and share data across enterprise applications. Whether you need to connect to an SQL database or SalesForce.com, Plone connects.

python

power<u>ed</u>

Visit plone.com

Take a tour



Is security a priority to you?

Plone is the only open source CMS that provides industrial strength security out of the box!



ROBUST EXTENSIBILITY

Are you looking for total flexibility in a CMS?

Plone's robust extensibility and scalability allows you to keep growing. Customize anything! Plone is a truly dynamic CMS.

KEY FEATURES

FLEXIBLE AND ADAPTABLE WORKFLOWS

Are your CMS workflows not in sync with your business processes?

Plone allows you to work more efficiently with advanced content workflows, completely customizable to match your needs. ?

DESIGNER-FRIEND<u>LY</u>

Do you need a designer-friendly CMS?

Plone provides easy but powerful theming. Just use HTML & CSS to make your site beautiful.



EXTENSIVE INTEGRATION CAPABILITIES

Time to integrate with 3rd party systems?

Plone is built to connect to and share data across enterprise applications. Whether you need to connect to a SQL database or SalesForce.com, Plone connects.

The Plone® CMS/WCM is © 2000/w2013 the Plone Foundation and friends. Plone® and the Plone logo are registered trademarks of the Plone Foundation. http://plone.org/foundation



developer.rackspace.com



Looking for python experts?



3

www.stxnext.pl

Our software house is the answer to your needs. We provide:

• Python development resources Plone, Pyramid, Twisted, App engine, django

🥐 python" 📀 Plone' 🔼 Pyramid' django 🏒 🔊

- Web and mobile development resources HTML, javascript, CSS, iOS, Android, Sencha, PhoneGap, jQuery Mobile
- Expertise based on experience Projects for biggest banks in Poland Dozens of completed Python projects worldwide (USA, UK, NL, SE)

Why us ? Because only from us you can get experienced team of Python developers within few days notice http://www.stxnext.pl/offer





The Python Software Foundation likes to thank all the institutions and Python community members who supported the content creation, production and distribution of this brochure and the related information on the web by ordering a register entry in this section or an ad or contributing a success story or cas study.

Some of the stories did not make it into this brochure but are worth a look. Please make sure to visit the project on the web and check out more of the fantastic world of Python and check out how this wonderful language has already changed the world. http://brochure.getpython.info



WVH Consulting

WVH Consulting

Edward Pynaertkaai Nr 99, bus 00.02 9000 Gent Belgium phone +32 498/44.96.09 http://wvhconsulting.org wouter@wvhconsulting.org **Python Application Development & Support**



ProUnix

Heinemannstr. 34 53175 Bonn Germany phone +49 228 18466-0 http://www.prounix.de info@prounix.de Sustainable software development



COM.LOUNGE

eGenix.com GmbH

COM.lounge GmbH

Hanbrucher Str. 33

phone +492414007300

http://comlounge.net bs@comlounge.net

52064 Aachen

Germany

Pastor-Loeh-Str. 48 40764 Langenfeld Germany phone +49 (0) 211 - 9304112 http://www.egenix.com info@egenix.com **Experts in custom Python projects**



PythonAnywhere

17a Clerkenwell Road EC1M 5RD London Great Britain phone +44 20 7253 6372 http://www.pythonanywhere.com/ info@pythonanywhere.com **Code and host Python from your browser**



Abstract

via Piemonte, 32 00187 Rome Italy phone +390692946938 http://www.abstract-technology.com info@abstract.it **Python tools for web content management**



OrbiTeam Software GmbH & Co. KG

Web-Application, CMS, CRM, WordPress

Endenicher Allee 35 53121 Bonn Germany phone +49 228 410 1400 http://www.orbiteam.de info@orbiteam.de **Custom web based collaboration solutions**

Copyrights & Licensing

Except where otherwise noted, content in this brochure is Copyright 2011-2012 by evenios.com | Armin Stross-Radschinski (acsr.de) | Jan Ulrich Hasecke (hasecke.com) | Marc-Andre Lemburg (lemburg.com) and the respective authors of the success stories, case studies and images published in this brochure. Contributed text and image material used with permission. The English text and some images are available under a CC BY-SA 3.0 License except otherwise noted here. The following articles are exclusively licensed to the PSF only for this brochure with a CC BY 3.0 license: p.18,19 @ CERN. Please contact the PSF or the publisher for more details. Image & Logo Reference: The Python logo and the Python device are trademarks of the Python Software Foundation and used by permission. All other trademarks & logos are property of their

Image & Logo Reference: The Python logo and the Python device are trademarks of the Python Software Foundation and used by permission. All other trademarks & logos are property of their respective owners, used under fair use policies for information purposes only and not part of the CC BY-SA 3.0 License. Reuse of third party logos in derivative work may need relicensing for the respective owners, used under fair use policies for information purposes only and not part of the CC BY-SA 3.0 License. Reuse of third party logos in derivative work may need relicensing for the respective purpose. Cover: Illustration acsr.de, thumbs see: – Photos: Source flickr.com (p.2 / xmatt: CC BY 2.0 | p.4 / nitot: used by permission | p.9 / xavitalleda CC BY 2.0 | p.14/15 / dionhinchcliffe, sculpture artist bull & bear: Dachlauer, Reinhard (1922 - 1995), background: /kenteegardin, www.SeniorLiving.Org: CC BY-SA 2.0; (p.4 screenshot mozilla.com taken on 2012-02-12); (p.5 screenshot youtube.com taken 2012-02-12); (p.6 SurveyMonkey and the SurveyMonkey logo are trademarks of SurveyMonkey.com, LLC and its affiliates and are used under license.); (p.7 kartograph.org: CC BY-SA 2.0); (p.8 openerp.com, used by permission); (p.10 noaa.gov, public domain); (p.12 @ SMS Siemag-AG: all rights reserved, used by permission); (p.13 @ DLR: CC-BY 3.0); (p.6 one.laptop.org CC BY 2.0); (p.13,9 the picture of the CMS detector: @ CERN, for the benefit of the CMS collaboration. Terms of use: http://copyright.web.cern.ch/); (p.20 NASA/JPL-Caltech, public domain); (p.22 sidefx.com, all rights reserved, fair use); (p.23 Blender Foundation | www.sinteLorg CC BY 3.0); (p.24 The OpenStack logo is a trademark of the OpenStack Foundation, all rights reserved, used by community use general licence)

Notes on something completely different...