Arcady Chumachenko

30 years old

Python Developer

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Work experience

Dates	07.2012 – present
Position	Lead Python Developer
Things done	**RusBase.com** http://rusbase.com/ - a content site acting as a bridge between the Russian startup community and the international venture capital industry. 100K+ visitors per month, 10k users. • Working on backend application • Leading a small development team Using Django, MySQL, Memcached, Fabric, AngularJS, jQuery. **During my work on these projects I solved several interesting problems:** • Refitted service with new design and functionality in 4 months • Serving 100+k visitors per month from one server with Django and MySQL
Dates	02.2011 – 01.2014
Position	Python Developer
Things done	**Lpgenerator.ru** http://lpgenerator.ru – landing pages builder for russian market with built-in CRM and conversion optimizing tools started as a clone of http://unbounce.com. 70k+ content creators and few millions visitors monthly. • Worked on both backend and frontend • Built and supported service from the very beginning Used Django, Flask, Wekzeug, MySQL, Mongo, Redis, Git, Amazon EC2, S3, RDS, ELB, jQuery. **During my work on these projects I solved several interesting problems:** • Built sophisticated and highly optimized jQuery-based landing pages editor on client side for smooth UX. • Implemented statistics data processing and conversion raising solution based on automatic positive feedback. • Moved to Amazon AWS stack to stabilize service quality. • Integrated with Mailchimp, Zingaya, Dropbox and others. • Built internal clicks tracker using Flask and Mongo. • Used TDD for critical parts. • Used caching and DB optimizations for smooth and stable UX

Dates	01/2011-10/2011
Position	Developer
Things done	WPT bootcamp https://www.wptbootcamp.com/ - american poker community with online learning system • Worked on both backend and frontend Used Django, PostgreSQL, jQuery. **During my work on these projects I solved several interesting problems:** • Integrated Cybersource and secure credit cards storage for billing • Chose and integrated Adobe Connect as a webinars backend, according to client's requirements
Dates	02/2009-12/2010
Position	Developer
Things done	Corvin.ru http://Corvin.ru — building and supporting social services on Django and MySQL, namely: • Bibla http://Bibla.ru — virtual bookshelf • Rotocasted http://Rotocasted.com — toy collectors portal (4500 users) • FilmFeed http://filmfeed.org — movies database and recommendations (1500 users) Used Django, MySQL, PostgreSQL, jQuery. **During my work on these projects I solved several interesting problems:** • Implemented recommendations algorithm of FilmFeed to help user find movies «like that I've liked before, but haven't seen yet»
Dates	10/2007 – 01/2009
Position	Python/Django developer
Things done	Eksponenta.ru http://www.eksponenta.ru/ – a geographically dispersed (Germany, Ukraine, Russia) team of web developers • bobrdobr.ru — russian «online bookmarks» service, built with Django and PostgreSQL. Built from scratch up to relatively high load. • meinanteil.de — german cashback system, first release. Django, PostgreSQL. • Subscribe.ru — worked on social redesign of oldschool russian maillists service. Django, PostgreSQL, InformixDB. Used Django, PostgreSQL, Memcached, jQuery and some Informix. **During my work on these projects I solved several interesting problems:** • Built services from scratch in geographically dispersed team • Used caching and DB optimizations for smooth and stable UX

Dates	08/2007 – 06/2009
Position	Developer
Things done	**Media-1** http://www.media1.spb.ru/ - Sound recording and multimedia studio specialized in eBooks and presentations. Designed and built offline multimedia software like presentations and testing systems. Used Delphi, lately HTML with jQuery and locally starting Django. **During my work on these projects I solved several interesting problems:** • Brought development speed and agility of web applications to offline.
Dates	03/2006 – 05/2007
Position	Scripting programmer
Things done	CREAT studios http://www.creatstudios.com/ - game development studio with HQ in Boston and development in St. Petersburg Worked on Coded Arms 2: Contagion — 3d-action game for PSP platform. • Wrote in-game scenaric scripts • Programmed UI • Supported network communication for multiplayer Used Perforce, LUA and Python. **During my work on these projects I solved several interesting problems:** • Shipped world class product alongside with a big (30+ persons) team • Reported on KRI 2007 conference
Education	
Dates	2001 –2007
Qualification	Specialist degree in Computer Science
Education organization	IFMO, St. Petersburg, Russia (Saint Petersburg State University of Information Technologies, Mechanics and Optics)
Own projects	
	Also, have few small hobby-like projects built with a small team of friends (see http://ilvar.ru/), also mostly in russian and/or "work in progress", including: • SwedishSite http://swedishsite.ru/ - site-building platform focused on "ask for content, apply design automatically" scheme, built with Django, AngularJS and Bootstrap. Also, http://visigene.com is using more advanced styles generation. • BkMe http://bkme.ru – user-generated mapping and routing service for russian cyclists. Same stack. • UnderWill http://underwill.com – cryptographic service for "virtual testaments", secure messages to others in case of a grave situation. Same stack, plus AES encryption on client side for maximum security.

Personal skills and competences	
	Python, LUA, Django, Flask, Werkzeug, MySQL, PostgreSQL, Mongo, jQuery, AngularJS, Fabric, Amazon AWS, Git, SVN, Perforce. Familiar with "html-as-a-mobile-app" solutions like PhoneGap and jQuery Mobile; had some hobby projects with Node.js frameworks (Meteor.js and Derby.js) lately. Using Ubuntu as a workstation. **Course** at Coursera: Software as a Service (2013)