

Back-end web developer Back-end web developer Back-end web developer Remote
<https://lesovoz.by/cv-resume/> Work Experience Back-end web developer ip-echelon.com November
2015 to September 2016 Project: Hunting for pirated media Environment: Linux, OSX Tools:
Python, BeautifulSoup Role: Back-end web developer Massive web scrapers Back-end web
developer Advault.io August 2015 to December 2015 Multi-threaded JS-rich web scrapers Back-end
web developer CloudYourCar.com February 2015 to May 2015 Project: Car Fleet Management -
Vehicle tracking Environment: Linux Tools: Linux, Python, MongoDB, Django, PostGIS Role:
Back-end web developer Dashboard development; Enhance vehicle reporting utilizing geo-data
(OSM.org) Back-end web developer StarOfService.com November 2014 to April 2015 Project: Web
crawling/scraping back-end & web services Environment: Linux Tools: Python, Redis, Flask,
RESTful APIs, Tor, Google search Role: Back-end web developer Developed REST API
Implemented distributed multi-node x multi-process web crawlers and scrapers 11.2013 -,
InstaVIN.com Project: Automotive vehicles customer info Environment: Linux Tools:
Python/Django, RESTful APIs, apache, wsgi, virtualenv, git, JSON, XML, SOAP, MySql, pandas,
redis, bootstrap, ajax Role: Back-end integration web developer Architect REST API proxy service
Implemented several new integrations with partner systems Implemented a dashboard using
Django, Redis, Bootstrap, jQuery- AJAX tools Implemented new site features Back-end Web
developer Tula.co March 2012 to March 2014 Project: Reporting and Scraping for a Mobile Ads
Mediator Burstly/Apple Environment: Linux Tools: Python/Django, web services, gevent, fabric,
virtualenv, git, Github, nginx, gunicorn, JSON, XML, SOAP, south, tor, jira, supervisor, mysql Role:
Back-end Web developer Done aggregation of ad networks' statistics Implemented automatic Tor
network involvement Architect and prepare for high load asynchronous load balanced multi-node
mode Web developer QuoteRoller.com December 2011 to February 2012 startup Project: Quote
Roller -- proposal & quote management software as a service Environment: Linux Tools:
Python/Django (fab, virtualenv), PostgreSQL, Mercurial, Bitbucket, Redmine, Selenium, Jenkins
Role: Web developer Develop integration with Box.net and Highrise Web UI development CMMI
L4, IBM's Premier Partner IBA Group 2003 to November 2011 Project: Railway Industry Master

Data Management (MDM, Reference Data) System. Environment: Websphere AS 7.0, IBM DB2 8.2/9.5/federated with DB2 on zOS mainframe Tools: ERwin, IBM Optim, Python scripting, Jython, Django, JavaScript/jQuery/AJAX, SAP JCO API Role: Senior SW developer/architect, Team leader

Develop custom MDM system architecture Develop data migration, conversion, cleansing, retrieval tools and processes (ETL) Prototyped web front-end of MDM Design database using Erwin and Python for DB scheme scripting Design MDM integration facilities (SOA-style) Develop SOAP client for testing MDM to SAP R/3 interoperability Develop RFC client for SAP R/3 + MDM integration Develop scheme- and data-level database testing tool Integrated a Full Text Search (FTS) engine Software/ web/database developer, Team leader IBA Group 2001 to 2003 Project: Railway Industry MDM System Environment: Windows 2000, IBM DB2 UDB 7.2/8.2, Subversion, Trac, PowerDesigner, WS MQ Role: Software/ web/database developer, Team leader Designed and implemented Web/XML-RPC front end to MDM system Tools: Apache2, OOP Python 2.4, DB2 SQL ODBC, HTML, CSS, JavaScript Developed WinNT service which retrieves data from MQ Series queues, parses it and writes into database. Tools: Visual C++, Win32 API, MQ API, embedded SQL, DB2 (triggers, stored procedures) Developed client GUI application for MDM database users/operators using MS Visual C++, ADO, SQL, MFC, Roguewave/Stingray Studio. OS/390 Storage Management administrative automation tasks IBA Group 2000 to 2001 DFSMS, REXX, JCL Application programmer IBA Group 1999 to 2000 Tools: MS Visual C++ using IBM Personal Communications APIs; Borland Delphi (Win32 API, Windows shell API) Developed GUI app, help system, packaging Application programmer R&D Institute of Automation Aids 1997 to 1999 part-time Project: Information Control System of National Forestry, workflow subsystem Environment: Windows NT, Oracle 7.3 Server Role: Application programmer Tools: Borland Delphi Client/Server (ActiveX, QuickReports, BDE) Designed and implemented bookkeeping GUI app Education diploma in electronics Belarusian State University of Informatics and Radio - Minsk, BY 1999 Skills Django, Git, Html, Jenkins, Middleware, Python (10+ years), Flask, Subversion, Apache, Linux, Unix, Http, Soap, Tcp/ip, Db2, Mq-series, Redis, MYSQL, JQuery, HTML 5, clickhouse (1 year) Certifications/Licenses BCIP August 2006 to Present Certified Internet Professional Additional

Information Areas of expertise include: Web back-ends, software/data integration, Web development, database design, Python development, distributed web crawling & scraping. Work well independently and within a result oriented team, able to view software through the eyes of the end-customer. Self-starter with minimal amount of instructions and supervision.

OPERATING SYSTEMS Linux / OS X / UNIX Windows family OS/390, zOS, OS/390 UNIX (user level)

PROGRAMMING LANGUAGES Python SQL C/C++ (till 2003) DATABASE MANAGEMENT SYSTEMS Redis, MongoDB, ClickHouse IBM DB2, MySQL, PostgreSQL, SQLite

INTERNET/eBusiness TCP/IP IBM Websphere AS HTTP, HTML, Python, Flask, Django, CSS, jQuery Web-servers Nginx, Apache Web services, RESTful, SOAP

MIDDLEWARE/CASE/APPLICATIONS Allfusion ERwin Data Modeler IBM Opim Sybase PowerDesigner IBM MQ-Series (WebSphere MQ) Quest Central for DB2 Jenkins CI Subversion, Mercurial, Git

PERSONAL Year of birth: 1977

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