Vladimir Loskutov

Personal Data

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Summary

Experienced DevOps Engineer with knowledge of AWS, Terraform and Python.

Experienced in development and maintaining software that is using data warehouse infrastructure based on AWS Redshift.

A responsible and reliable individual with a desire to grow professionally and learn new technology.

Skills Summary

Programming Languages:	Python 4 years, SQL 3y, C/C++ 4y, Bash 4y
Frameworks and Tools:	Django 2 years, Celery 2y, Elasticsearch 1y, Bootstrap 1y
Databases:	PostgreSQL 2 years, Redis 2y, SQLite 3y
Web:	HTML 7 years, CSS 7y, XML 7y, Liquid 2y, JavaScript 1y
Platforms:	Windows 6 years, Linux 5y
AWS Services:	EC2, S3, RDS, Redshift, VPC, IAM, DynamoDB, SQS, ElastiCache, Lambda
Miscellaneous:	Git 5 years, AWS Services 1y, Terraform 1y , Jekyll 2y

Work Experience

**Current
May 2017**

Python DevOps Developer at Burson Cohn&Wolfe, Washington DC

- Software development and maintenance that was oriented on social intelligence analytic using Django, PostgreSQL (Redshift), Facebook and Twitter API
- Automated AWS, including Automating processing of Big Data with Python and Boto3
- Data Warehousing based on Amazon Redshift
- Reduced company's monthly bill for Redshift dramatically
- Built and deployed Docker containers to break up monolithic app into microservices, improving developer workflow, increasing scalability, and optimizing speed
- Supported and developed a Redshift report that generates hundreds of thousands of dollars of revenue per year
- Used Scrum development methodology and Test Driven Development

Sep-Dec 2016

Software Engineering Intern at Verifeed LLC, Washington DC

- Software development and maintenance that was oriented on social intelligence analytics using Django, Bootstrap
- Tools development and maintenance for generating reports using Django, PostgreSQL, Git
- Agile Development and Test Driven Development

MAY 2015 SEP 2014	Junior Network Engineer at ANGSTREM-TELECOM, Moscow, Russia • Tested of embedded network devices (SoC RTL89xxC) based on OpenWrt and Octopus using Bash, iptables • Found and fixed bugs and maintained C/C++ code using Git • Worked with RTL8188C|CU|CUS, RT8192C|CU wifi chips, RS-232 interface, U-Boot bootloader • Debricked routers using JTAG, Serial console • Fixed web interfaces using HTML, CSS, JavaScript • Wrote documentation for network equipment using MS Office
AUG 2014 JUL 2011	Technical Specialist at LTD. QDGROUP, Moscow, Russia • Provided support for local office network in working condition and set up of office software and equipment • Configured and maintained Windows and *nix servers, and other network equipment • Experience of using RS-232, RS-485 communications (corresponding protocols) for debugging via serial console, debrick and firmware replacement of network devices • Installed and maintained Apollo Security's Access Control and Alarm Monitoring System (APACS). Performed firmware replacement, configuration, and interaction for Apollo's controllers • Configured and maintained PBX hardware and Asterisk PBX software

EDUCATION

JUNE 2015	**National Research University of Electronic Technology**, Moscow, Russia Master of Science Degree in Computer Science and Engineering
JULY 2013	**National Research University of Electronic Technology**, Moscow, Russia Bachelor of Science Degree in Electronics and microelectronics