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Objective

Get a position of Python software engineer

Summary of qualification

➔ 6 years of experience in Python programming: web-services developing and processes automation
➔ Strong experience with docker-based developing and deploy
➔ Have experience with modern developing work-flows: Test-driven development (TDD), code-review, continuous integration and continuous delivery
➔ Have experience in architect, design and develop of micro-services applications
➔ Strong understanding of continuous integration and continuous delivery techniques
➔ Linux Engineer with 6 years of experience in application and web servers administration; experience in orchestration and automation
➔ Over 3 years experience on Build/Release engineer position
➔ Good understanding of scalable architectures and experience in designing distributed and event-based systems. Experience in designing of REST API
➔ Experience in maintaining high load applications
➔ Have motivation to learn and develop skills

Technical knowledge and skills

• Programming languages: Python, Go, JS
• Expert in Linux: RHEL/Fedora and Ubuntu
• Databases: MySQL/MariaDB, SQLite, MongoDB
• Advanced docker user: use as develop environment and deploying tool, create images and designing of company's images hierarchy, support own-hosted registry, Swarm
• Advanced user of Git and svn. Have experience with github, bitbucket, gitlab and Gerrit
• Message broker: RabbitMQ
• Application server: uWSGI
• Experience with frameworks and tools: Flask, Werkzeug, Pyramid, Celery/Kombu, SQLAlchemy (+Alembic and SQLAlchemy Migrate), Scrapy, pdb/ipdb
• Web servers experience: Nginx, Apache
• Expert in Jenkins and have expertise in Gitlab CI/CD
• Management/Orchestration: Ansible, SaltStack
• Virtualization/isolation: Docker, VMWare ESXi, Openstack, VirtualBox, Vagrant, KVM, AWS

Job experience:

May. 2019 to present   **Serviva GmbH, Stuttgart/Berlin**
Full-stack software developer

Patent research and management system

Responsibilities:
- develop back-end of web application. Microservises on python (frameworks:Flask, Pyramid) and Go
- develop web front-end (Backbone, React, Vue.js)
- architect the system

Achievements:
- divided application for a services and spinned up updating core-functionality from legacy software (front/back). Big refactoring of old code.
- meantime we implemented a bunch of valuable for business features
- cover most of the code with unit tests and make End-to-End tests
- Introduced Docker and modern code-review tools in project to achieve CI

Jul. 2017 to Apr.2019	**Cinemo GmbH, Karlsruhe** **Build/Release Engineer**

Responsibilities:

- develop internal services: automation for issue processing, improvements for build system, automations of release process.
- configure and support for continuous integration process and build automations
- setup, operation and maintenance of build system and servers

Achievements:

- Have developed internal services, that help in release and develop processes
- Improved build and release processes in company
- Introduced Docker and modern code-review tools
- Deeply reworked build system
- Updated full software stack in build system infrastructure and make automated configuration management

Nov. 2015 to Jul. 2017	**Luxoft GmbH, Automotive department (Stuttgart, Germany)** **Build/Release Engineer** (Aug. 2016 to Jul. 2017)

Responsibilities:

- setup, operation and maintenance of build servers
- configure and support for continuous integration process
- make automation
- prepare releases

Achievements:

- Automated project issues handling. Integrate data from build system, Jira and code-review tool and make automatic issue processing if possible
- Implemented configuration management with Ansible

Linux system administrator (Nov. 2015 to Aug. 2016)
Projects:
- Implementing SELinux to Linux workstations infrastructure
- Configuration management for Linux workstations
- Implementing data encryption at workstations
- Integration of linux workstations with company Active Directorty

Achievements:

- Standardized developers and testers environment
- Automated preparation of workplaces

Oct. 2015 to Mar. 2016	**Python developer,** part-time job

Develop back-end for advert manager web application with scrapping background.
Used software:
- Python
- Flask web framework
- http/js/css at front-end part
- Scrapy framework as tool for extracting the web data
- Celery with RabbitMQ for asynchronous task processing

Achievements:

Developed and supported application that helped my customer to manage over 3 thousands of advertisement in simple and efficient way

2013 to Oct. 2015   **Infopulse (part of the EVRY)** (Kyiv, Ukraine)
Linux technician, Application Operation team
Responsibilities:
- support application platform for J2EE Java applications (with Jboss server)
- resolve technical issues with infrastructure
- handling customer inquiries
- developing and implementing applications specific monitoring
- maintenance and disaster recovery

Achievements:
- Improved project documentations
- Automated a lot of routine tasks
- Improved monitoring tools

2012   **REMSYS tech** (remote job)
Second Level Technical Support Engineer (Linux / FreeBSD)
Responsibilities**:**
- maintenance and handling technical issues at customer webservers;
- handling customer inquiries
- monitoring equipment and services
- configuring of servers and services

2010 – 2011   **Tanhost** (Kyiv, Ukraine)
First and Second Level Technical Support Engineer (Linux / UNIX)
Responsibilities**:** maintenance and handling technical issues in webservers environment; telephone and e-mail consulting; domain registration; DNS service; monitoring equipment and services; configuring servers and services

Education

- March 2016. Course «Corporate cloud with Openstack». Luxoft training center. Moscow

- June 2015. Course «Application platform with Tomcat and Docker». Infopulse training center. Kiev

- June-July 2014. Course «Administration of JBoss application server». Infopulse training center. Kiev

- 2007 – 2013 Kyiv National Economic University

Master degree, Computer Science
Department of Information Systems and Technology,
Speciality "Systems and methods of decision-making"

Languages
English
Germany (Intermediate)
Ukrainian
Russian