STANISLAV BOGATKIN – SENIOR DEPLOYMENT ENGINEER

SUMMARY

Senior DevOps engineer with more than 10 years of systems delivery experience, which includes

- Experience with deployment and migration in heterogeneous environments
- Development key application tools for system deployment and life cycle management
- Planning and delivery of solid cloud solutions for 500+ nodes

Skills and Awards:

- Network core: proficient knowledge of TCP/IP stack
- Security core: Firewall, IPSEC/VPN, SSL/TLS, RB/Mantatory access contols
- Cloud proficient: OpenStack (most of the key services up to current versions), Amazon S3, common broker messaging – RabbitMQ, Oslo messaging, Google App Engine (BigTable, Memcache API, Firebase), MS Azure, Docker (with Compose and Swarm)
- Monitoring core – Nagios, Prometheus, CollectD
- Time-Series Dbs - Graphite (whisper), Prometheus Carbon
- Monitoring extra tools - Grafana, Prometheus Alertmanager
- Linux core expertise – network stack, FS, kernel tracing, automating, monitoring etc.
- Provisioning and deploy - Puppet, Ansible, MaaS, Ironic, Fuel
- Development: Python 2/3 and frameworks (Flask, SQLAlchemy etc.), Java Core, Android-related Java frameworks and libraries (Dagger, Rx, ButterKnife, GSON/Jackson, Okio/OkHttp, Retrofit, Google In-App Billing, MPChart), Ruby DSLs, Shell (sh/bash/zsh)
- Software Design: Design patterns, Architectural pattens (CLEAN, VIPER, MVP etc.);
- Software Engineering Management: JIRA, Trello, Slack;
- Spoken Languages: English, Russian;

WORK EXPERIENCE

June-2017 - Current - Senior reliability engineer, GoDaddy

https://www.godaddy.com

June-2014 - Current - Senior deployment engineer, Mirantis, Russian office, https://www.mirantis.com

Customer: As a key deployment engineer worked for all company customers cloud-related projects

Project: Fuel – the biggest and most powerful official OpenStack deployment tool

Team Size: 50-200

Project Role: Senior Deployment Engineer

Tasks performed:

- Developed Puppet manifests to deploy maintenance updates of Mirantis OpenStack cloud clusters
- Maintain deployment manifests of already shipped releases of Mirantis OpenStack
- Developed and backported a lot of patches for Mirantis OpenStack cloud components
- Developed full-fledged cloud product TLS security solution
- Developed fast and robust time sync cross-cluster solution
- Participate in developing internal cloud solution for fast deployment (speed up deployment time 5-10 times)
- As a core reviewer in Fuel Library project done product code reviews (1st product 2017 reviewer and 1st 2016/2017 Fuel-library core component reviewer by number of reviews done)
- Tools: Puppet, Python, Ruby, Git, OpenStack, S3, VMWare

2013 - June-2014 - Principal engineer, PAO Armada (former RBC-Soft), http://pao-armada.ru/

Project: GIS for planning, analyze and store government defense orders.

Team Size: 20-200

Project Role: Operational TeamLead

Tasks performed:

- Developed and integrated distributed software system for customer needs
- Developed technical documentation according to government standard
- Created internal IT support subsidiary for project needs

2011 - 2013 – Engineer, M-Reasion, http://m-reason.com

Project: Internal support

Team Size: 5

Project Role: L2 support/System administrator

Tasks performed:

- Restructured network solutions, created external VPN for all subsidiaries
- Created SSO and automated external software integration into it

2006 - 2011 – Engineer, JSC Sigma

Project: Internal support

Team Size: 4

Project Role: L2 support/System administrator

Tasks performed:

- Unifed network scheme across all company branches

- Develop and integrate corporate mail/antivirus/antispam solutions
- Created and supported mobile trading system for internal company needs

EDUCATION

Graduation Year: 2011

Name of the Education Establishment: Tambov State Technical University

Faculty/College: Informational systems

Degree (diploma): Magister

Specialty: Informational systems and technologies

Certifications:

- Cisco: CCNA;
- TOEIC: 860;

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