Ivan Sergienko

Brief Summary

5 years experience of commercial web development.
Javascript, php, DevOps.
I love Vim, Linux, git, clean code, top-down design, SOLID, KISS.

Skills

I'm familiar with:
- AWS ec2, S3, RDS, elastic beanstalk
- git, svn, microsoft TFS version control
- gitlab CI, GoCD
- docker, linux, bash
- apache http server, apache Tomcat
- java, maven, gradle
- javascript, nodejs, npm, webpack, grunt, gulp, react, angular
- security: nmap, SQL and XSS injections

Experience

`2016-present:  Ocado Technology`

Working as a developer but doing some DevOps as well.

Deploying apps

- Pipelines to deploy 2 Java apps to 6 environments (using GoCD)
- Blue-green deployment
- Simple bash scripts
- AWS Elastic Beanstalk
- AWS S3: deploying app configs
- Nexus Maven: deploying artifacts

Deploying Selenium Grid

- Using Ansible to setup Selenium Grid on ec2 instances
- Spinning up 6 docker containers for the grid
- Providing VNC access via ssh tunnel for the nodes
- Debugging performance issues using sar and top
- Writing documentation

Deploying a library to npm

- Using Gitlab CI to deploy a lib to npm, test merge requests
- Setup semantic-release and commit message linting to enforce proper versioning and automatic changelog based on commits.
- Create and deploy static docs website to Gitlab Pages

Monitoring and alerting

- Configuring New Relic alerts
- Analyzing causes of issues with the apps based on New Relic data
- Configuring CloudWatch alerts
- Creating Kibana charts and queries
- Configuring browser monitoring on front-end with New Relic

Testing and development

- Developing JS apps and libraries
- Developing end-to-end REST API tests
- Testing some endpoints for handling load
- Developing UI end-to-end tests

`2014-2016:  different companies`

Developing JS and PHP apps while working for different companies.

EDUCATION

3 years in Kiev Polytechnic Institute, Applied physics.
Stanford programming methodology course (15 hours of lectures on youtube).
Java web development live course (100 hours in a classroom).
Internet History, Technology, and Security on Coursera (12 hours) https://www.coursera.org/account/accomplishments/certificate/7AK4SUG6QVHU
Google's XSS game https://xss-game.appspot.com/

LANGUAGES

English - Upper Intermediate (around 7/10, both spoken and written).

STACKOVERFLOW REPUTATION

Stack Overflow 170 rep
Ask Ubuntu 81 rep
Vi and Vim 71 rep
Electrical Engineering 8 rep
http://stackoverflow.com/users/1657101/darthvanger

Github

https://github.com/DarthVanger

Contact

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Personal Info

Age: 28 years
Residence: Kiev, Ukraine