YEVHEN FABIZHEVSKYI

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Senior Software Development Engineer

About me

- 9+ years of commercial software development experience. 8.5 years in an Agile environment.
- Good understanding of all components of the software development lifecycle.
- Past experience on Kubernetes. Current working knowledge of Docker.
- Strong experience with Java, C#/.NET, Python, JavaScript.
- Superficial experience with PHP, Ruby, C++, Kotlin, Shell, etc.
- Fluent English, written and spoken.

Commercial experience

Java

4.5 years

C#/.NET

3.5 years

JavaScript

9 months

PHP

6 months

Python

4 months

C++

2 months

Responsibilities

- Customers' support and incidents solving.
- Feature design and implementation.
- Bug fixing.
- Working with legacy code.
- Refactoring, performance optimization for high-load.
- Writing automation tests including unit tests and integration tests.
- Collaboration with DevOps department, architects, QA engineers.
- Requirements analysis, writing of technical and functional specifications.

- Feature planning and leading.
- Publishing technical articles.
- Team lead backup.
- Application/services deployment.
- Configuring and working with CI/CD.
- Configuring and maintaining infrastructure.

Certifications

- Programming for Everybody (Python) - License MWE43H8YDS (11 weeks, 2-4 hours/week)

  https://www.coursera.org/account/accomplishments/verify/MWE43H8YDS

- Parallel, Concurrent, and Distributed Programming in Java Specialization - License W5AB2PBZQNPY (12 weeks, 2-4 hours/week)

  https://www.coursera.org/account/accomplishments/specialization/W5AB2PBZQNPY

- The Complete React Developer Course (w/ Hooks and Redux) - License UC-JGDVYKAQ (39 hours of video lectures)

  http://ude.my/UC-JGDVYKAQ

Work experience

Jul 2019 - Present

Senior Full Stack Software Engineer
Bitcoin.com

In addition to the previous duties:

Description:

Configuring and connecting CI for current projects from scratch. Bitrise for Android app and Travis CI for casinos and Administration tool.
Implementation and support the following features:
- In the beginning casino has 8 own games. One of the valuable feature was connecting a big amount of games using API of 3rd party organization that provides such service. Role of this organization is games aggregator that collects many games from different companies and provides all the games using unified API for casinos.
- Splitting monolith application into microservices architecture.

Achievements:

- Learning and configuring CI tools for the projects from scratch - Travis CI, Bitrise and GitHub Actions.

Technologies:

- CI: Travis CI, Bitrise and GitHub Actions.

Sep 2018 - Jun 2019

Full Stack Software Engineer
Bitcoin.com

Area:

Games Department

Description:

Work on cryptocurrency casinos (all layers). Mostly work on Administration tool for casino.
Implementation and support the following features:
- Monthly/Daily financial reporting that allows to see income in cryptocurrency as well as in fiat.
- Players manaing - sending bonuses, reset password, watch statistics, etc.
- Admin permissions managing allows giving a permissions for specific features for some admins only.
- Leader board allows to see players that won the biggest amount of money either by 1 game or in total.

- Campaigns managing allows to create and support campaigns for marketing department.
- A lot of other features - Restoring players, referrer players, E-mail subscriptions, etc.
Also, restore Android app application with legacy code. Upgrade it to the latest version, redesign it based on the latest company design rules and add an additional features.

Achievements:

- Learning Android development processes and tools.

Technologies:

- Backend: Python, Java
- Frontend: JavaScript (jQuery)
- Database: MariaDB, Redis
- SCM: Git
- IDE: VS Code, Intellij IDEA

Feb 2016 - Sep 2018   Senior Software Development Engineer

Lohika

Description:

Continue working on HPE ALM product until Mar, 2017. I was involved in different parts of a product - ALM frontend and backend, its Administration tool that is written in Delphi, ALM SaaS Add-on that was developed for those customers who don't want to buy On Premise application but just to use ALM as a service for a certain period of time. ALM has 3 major releases (from 11.00 and till 14.00 versions included) during these 5.5 years in HPE. On Mar, 2017 HPE becomes a part of Microfocus company and it closes a lot of its departments in different parts of the world including Ukraine. So, at this point I become a part of another product - Prysm iPhone App (please find it in "Portfolio" for more details).

For 1 year I was an off-shore contractor for Prysm Inc. on Prysm iPhone App product using C#/.NET + Xamarin. As in previous product I work here in fully Agile environment, collaborating with QA teams, Project Manager, DevOps team, Design team, etc. One of the most interesting tasks for me was to make a change in Google Chrome project - make Cookies saving not locally (in SQLite) but to shared storage (Redis in my case). To have a possibility to share cookies between different Chrome instances.

Achievements (2017-2018):

- Getting knowledge of mobile development processes.
- Learning C#/.NET development tool - Xamarin.

Technologies:

- Development: C#/.NET (Xamarin Forms, Prism)
- SCM: Git
- Bugtracker: Jira
- CI: TeamCity

After Prysm Inc. decided to close some QA and engineering departments in Ukraine including team where I was working I became an off-shore contractor for Earnin company in Microservices team (May, 2018 - Sep, 2018). Here I worked 50/50 as a DevOps engineer and Software Engineer.

I was responsible for Logs feature. The aim was to collect all the logs from all the services and send them to multiple targets. From infrastructure perspective we was using Kubernetes as orchestration of all services. Going through all the services I configured logs to send them to console in a unified format. Almost all the services was written in C#/.NET (.NET Core). From infrastructure perspective I configured logs path as following - fluent-bit -> fluentd -> (Logentries, AWS S3, Bugsnag, Elasticsearch). So, I started from fluent-bit (adding it to existing pods) to collect all the logs from services' console output and send them to fluentd. fluentd responsibility is to send logs to different kinds of targets based on filtering, like - all logs should be archived and stored in AWS S3, errors and upper - to Bugsnag, etc. While working with fluentd I had to write own filters using Ruby programming language that was really new for me. During this period I was working with DevOps Engineer closely learning from him a lot of stuff related to Kubernetes (starting from deploying Kubernetes to AWS using kops from scratch, configuring it and finishing with monitoring tools such as Prometheus, Grafana).

Achievements (last half of a year):

- Getting knowledge of DevOps development processes.
- Getting knowledge of how to configure microservices environment from scratch.
- Getting knowledge of how to work with monitoring tools like Kibana, Prometheus and Grafana.
- Learning the most popular container orchestration tool - Kubernetes.
- Learning C#/.NET development tool - .NET Core.
- Had a chance to work with different programming languages like Ruby and Groovy.

Technologies:

- Software Development: C#/.NET (.NET Core, Microsoft DI)
- Infrastructure Development: Kubernetes, helm, Docker, fluent-bit, fluentd, Elasticsearch, Kibana, Prometheus, Grafana
- SCM: Git
- Bugtracker: GitHub Issues
- CI: Jenkins

Independently of my off-shore work I was interviewing external and internal candidates to Lohika on C#/.NET positions. Also, I was leading internal Java 8 trainings. Also, in parallel of my regular work I passed internal company's course named "Front-End Secondary Skills" and got "Junior Front-End Developer" title in my profile.

Achievements:

- Become a C#/.NET interviewer and interviewing more than 30 candidates.
- Learning Web Frontend development tools - Gulp, Bower, SASS, HTML5, Ecmascript 6, NPM, NodeJS (during "Front-End Secondary Skills" course).
- Got a new title that allows me to work on Frontend layer professionally.

May 2013 - Jan 2016   Software Development Engineer
Lohika

Description:

Still continue working for Hewlett Packard Enterprise but switching to "Application Lifecycle Management" product. Also, starting from this point I start learning Java (Spring) as it was the main language on Backend side. Here almost 90% I worked as a Backend Developer and sometimes had some Frontend tasks as well. In addition to previous scope of work I have to implement new features and writing technical and functional specifications prior to implementing them. In 2015 almost half a year I was leading a side product called "ALM Robot". This product is a "helper" for ALM (please find it in "Portfolio" for more details). Backend is still in Java and frontend is written using AngularJS. So, at this time web frontend layer becomes closer to me.

Achievements:

- Learning programming language - Java.
- Learning web frontend environment.
- Learning one of the most popular JS frameworks - AngularJS.
- Leading feature.

Technologies:

- Backend: Java (Spring), Maven
- Frontend: JavaScript (AngularJS)
- SCM: SVN, Git
- IDE: Intellij IDEA
- Bugtracker: HPE ALM
- CI: Jenkins

Oct 2011 - Apr 2013   .NET Assosiate Software Engineer
Lohika

Description:

As Lohika is outstaffing company I start my professional journey here working as off-shore contractor for Hewlett Packard Enterprise. Worked on "Lab Management" project (please find it in "Portfolio" section for more details). Mostly my scope of work here is bug fixing, customers' incident solving, refactoring and improving existing code, writing automation tests and collaboration with different departments. Here I worked as a C#/.NET Developer using Windows Forms approach. I was growing here in fully Agile environment following well-structured business processes.

Achievements:

- Learning C#/.NET development tool - Windows Forms.
- Getting a knowledge on how to work in a big company with a lot of distributed departments.
- Learning best practices from system and functional architects, DevOps and QA departments, design teams and a lot of other experienced people.

Technologies:

- Frontend: C#/.NET (Windows Forms)
- SCM: SVN
- IDE: Visual Studio
- Bugtracker: HPE ALM
- CI: Jenkins

Mar 2010 - Sep 2011   Full Stack Developer
ARKA - Finance, Software, Services

Description:

I have started my journey as a C#/.NET Developer using Silverlight development tools. First half of a year I was fully involved into Silverlight Development for customer from Germany. After project was finished I was switched to Full Stack Development of short-term projects using PHP on backend and JavaScript on frontend layers. Last year I have been switched between Silverlight Development of internal product and short-term external projects based on company's priorities.

Achievements:

- Getting knowledge of how to work for commercial projects.
- Learning C#/.NET development tool - Silverlight.
- Learning another programming language - PHP.

Technologies:

- Backend: PHP (Codeigniter 2.0.2, vBulletin, OXID eShop 4.5, Smarty)
- Frontend: C#/.NET (Silverlight), JavaScript (jQuery)
- Database: MySQL
- SCM: SVN
- IDE: Visual Studio 2010, NetBeans
- Bugtracker: Redmine

Education

2009 - 2010   Master's degree
Odessa State Academy Of Refrigeration
Information Technology

2005 - 2009   Bachelor's degree
Odessa State Academy Of Refrigeration
Information Technology

Languages

English

Fluent (written and spoken)

Ukrainian

Bilingual

Russian

Bilingual

Skills

Microservices

Kubernetes, Docker, Grafana, Prometheus, YAML

Java

Spring, jUnit, Maven, JSP, lombok

.NET

Xamarin, .NET Core, Windows Forms, Silverlight, WPF, Prism, Microsoft DI, MSTest, xUnit, Moq

JavaScript

React, ES6, Gulp, Bower, npm, yarn, jQuery

CI/CD

Jenkins, Travis CI, Bitrise, GitHub Actions

CSS

SASS, Bootstrap

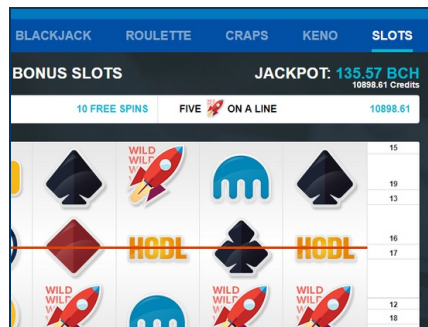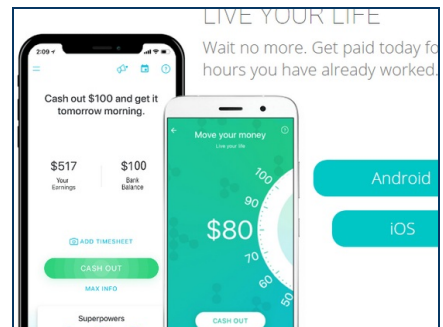Python

Flask

PHP

CodeIgniter
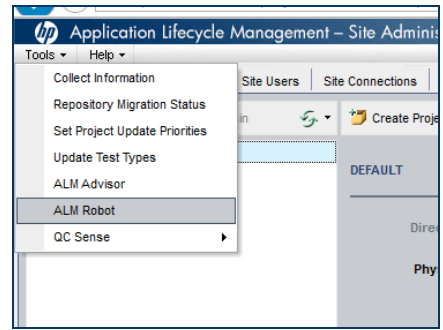
SCM

SVN, Git

Portfolio

Android (from Sep, 2018)

JS, Java (from Sep, 2018)

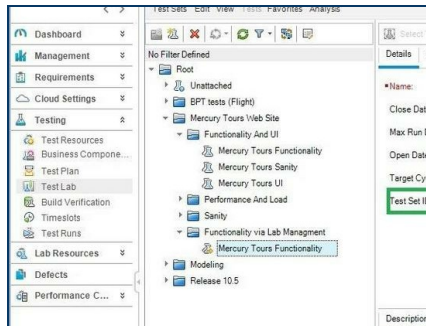**.NET Core, k8s (5 months)**

Xamarin (1 year)

JS, SASS, Java (2.5 months)

JS, Java (0.5 year)
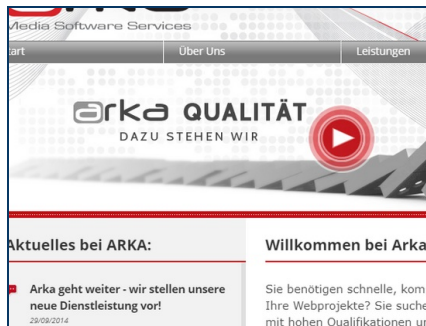

Java, C#/.NET (5.5 years)

C#/.NET (WinForms) (15 months)

JS, PHP, MySQL (4 months)

JS, PHP, MySQL (2 months)

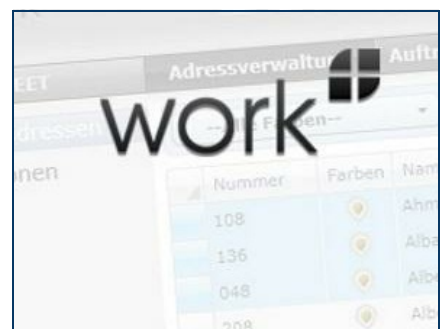**JS, PHP, MySQL (3 months)**

JS, PHP, MySQL (3 months)

Silverlight, PHP, MySQL (13 months)

JS, PHP, MySQL (3 months)

Silverlight, PHP, MySQL (6 months)