

Alpar Gabos

developer



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I am a software craftsman who loves writing good quality softwares, that works as expected, which code is easily readable, well structured and easily maintainable. Therefore I like to write automated tests (I have huge experience in this field), alongside the production code, in every level to ensure fast development without breaking existing features.

employment

[Prezi.com Ltd.](#) (2013.06.24 - Present)

Android Developer (2 years and continuing)

The Android Team was created in 2014 with me and one of my colleagues. I set up the Continuous Integration jobs with Jenkins, the quality ensurance (checkstyle, findbugs, pmd) with gradle and all of the test systems (unit with robolectric, integration/acceptance with calabash, ui with espresso). I transformed the project build system to gradle and wrote big part of the core logic of the application. I also actively participated in the design and ux processes. I did the pilot project for StructuredLogging(Prezi's internal log system). With one of my colleagues, we created Prezi's first acceptance criteria checker framework.

Windows Developer (4 months)

Prezi created a team of two to write the base of Prezi's native windows application. I created the Continuous Integration jobs with Jenkins, wrote the build scripts in MsBuild, set up the Sonar server (quality ensurance system) and integrated it to Jenkins. I also integrated SpecFlow to be able to write Behavior Driven Development like acceptance tests. I created the integration test which verified (with image comparision) the integration between the application and Prezi's renderer engine. Beside of that I also wrote a lot of C# code to create the base logic of the software. In four months we managed to create an mvp with a complete/solid development environment(VisualStudio/NuGet/MsBuild/Specflow/NUnit/Sonar/Github/Jenkins).

Web Developer (4 months)

I joined to the client-editor team at Prezi which developed the online version of prezi. It was a complex project written in three different languages (ActionScript, Haxe and Java). I contributed into two big features (image search, bold-italic text) and some pure technical ones. I also wrote test in Twist and started to transform them into Cucumber (BDD framework in ruby).

During this time I mastered, used and extended some of the internal Prezi tools.

[Nokia Siemens Networks Ltd.](#) (2010.08.23 - 2013.06.20)

Lead Java Developer & Scrum Master (1 year 2 months)

NSN Ltd created a new team with four junior and two senior developer for creating content packs for their Customer Experience Management project and I was asked to lead the team and the project. It was a fancy webpage(struts2) using a big datawarehouse(SAI). I raised the programming skills of the team with Dojos, pair programmings and code reviews. I introduced Behavior Driven Development at acceptance test level(Cucumber) and on unit test level with a custom concept. I created an internal news feed for software craftsmans in the company where we could share ideas, practices and good articles with each other (it increased the knowledge of the developers significantly). I got appreciation letter from upper management for helping this project succeeded.

Java Developer & Scrum Master (5 months)

I was promoted to Scrum Master in the Stability Team because of my knowledge and beliefs in Agile with Scrum. I increased the efficiency of the team by creating a Scrum board, introducing retrospectives and forcing methodologies like Test Driven Development and pair-programming and by introducing quality check tools like sonar. I also played a huge role in the simplification of the architecture of the stability framework. For my excellent contribution in this project I got an appreciation letter from upper management. Beside of my responsibilities I held Dojos, and organized the first (second, third...) Coderetreat at the company.

Java Developer (1 year 3 months)

I was hired as a java developer for the Stabi Team, which developed a framework for measuring the performance and the stability of SaDM (a terminal management software). I wrote many stability client using JMeter and participated on the testing. I implemented the ContStabi with the help of Jenkins, which testeds the stability of the product every night. My biggest project here was to design, code and test an SMSC simulator from scratch. For this achivement I received public compliments from the upper management because that simulator was able to handle the communication between several hundred millions of subscribers and could run on a simple linux machine.

Java Developer Intern (3 months)

I went to Nokia Siemens Networks for a summer internship. Where I conducted a research about 3G GSM systems and wrote an internal tool for visualizing call chains based on VLR, HLR and MSC logs.

Fuvinfo Iroda Ltd. (2005 - 2007)

Legal assistant

I was responsible for answering legal questions and creating legal documents for our customers. I was organizing international and national transportation leader courses. I also tought European and Hungarian transportation laws and regulations in the organized courses.

Computer Science - B.S.C

University of Babes-Bolyai
Cluj-Napoca
2007-2010

Paralegal - N.Q.R

ASSE Alternative Secondary
School of Economics
Budapest
2004-2007

Conference Speaker at

ACCU - Bristol 2014 - BDD live session
EPD - Budapest 2014 - BDD really works
Prezi Conference - Budapest 2013 - Motivation

First Prize at TSSC

Interactive Real 3D
Cluj-Napoca 2010

Programming languages

java	●	●	●	●	●
scala	●	●	●	●	●
c#	●	●	●	●	●
c++	●	●	●	●	●
haxe	●	●	●	●	●
ruby	●	●	●	●	●
groovy	●	●	●	●	●
action script	●	●	●	●	●
shell script	●	●	●	●	●
java script	●	●	●	●	●
sql	●	●	●	●	●

Soft skills

Effective communicator, good presenter, team player, assertive, agile, critical thinker, problem solver and reliable.

Known technologies & tools

Android (roboespice, roboelectric, roboguice, logback, slf4j, calabash, espresso, robotium, jackson, dagger, parse, leanpulum, picasso)

CI/CD (Jenkins, Hudson, Gradle, Ant, Ivy, Sonar, Artifactory, PMD, findbugs, checkstyle, MsBuild, NuGet, GIT, SVN, Mercurial, ClearCase)

Testing (junit, hamcrest, mockito, mockwebserver, cucumber, JMeter, spock, NUnit, SpecFlow, rspec, twist)

Tools (Android Studio, IntelliJ, Eclipse, VisualStudio, Terminal, Sublime, Sketch, PhotoShop, AfterEffects, Prezi, Jira, Target Process, LeanKit)

Other (Github, j2me, javafx, java3D, javaRx, html, css, Play Framework, Finagle, simply)