

Gabriel Iuga

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Employment History:

November 2014 – Present

November 2015 to Present

November 2014 to November 2015

Plug and Play Design

Head of Software Development

Senior Developer

Responsibilities:

- Develop and maintain multiple websites based on Wordpress, Magento and Code Igniter;
- Setup and maintain hosting servers using Centos 6.7 and WHM/cPanel;
- Setup and maintain internal Git repositories using GitLab, in combination with Docker;
- Setup and maintain Nagios to monitor hosting servers;
- Technologies used: **PHP, MySQL, Magento, Wordpress, HTML, JavaScript, Linux, WHM/cPanel, Bash;**

Key Achievements:

- Promoted to Head of Software Development in November 2015;
- Transferred all of the companies hosted websites to a different hosting provider which improved speed and reliability of websites;
- Reduced hosting costs by 60%;
- Secured the servers/websites and installed malware detection and firewalls;
- Implemented a complex Magento price calculation module, which allows the end user to generate his/her own quotes for products, directly from the website;
- Created and implemented a Bash backup script using Git repositories;
- Implemented Amazon S3 automated backups;
- Improved overall client satisfaction;

December 2013 to October 2014

Colt Technology Services

Senior Java Developer

Responsibilities:

- Developed and maintained automation processes between end customers and the services acquired. These processes allowed clients to order virtual machines, routers, private networks, etc. through the website, with automatic configuration and deployment within a Data Centre – reduced the number of errors due to lack of manual configuration processes;
- Developed IntelliJ Idea plugins to allow developers to program faster and create the JBPM processes within IntelliJ, without using any other third-party software;
- Technologies used: **Java, Apache Camel, Tomcat, BPMN2, Spring Roo, SOAP, Web Services, JPA/Hibernate, Dojo JS, Maven2/3, Subversion, Quartz, IntelliJ API, GIT, YFiles API;**

Key Achievements:

- Obtained Java Certified Associate Certification;
- Optimisation of internal processes;
- Improved client satisfaction.

November 2012 to December 2013

Giftsdirect

Senior PHP Developer (Full time)

Responsibilities:

- Developed and maintained an automated Amazon MWS order import:
 - ✓ Fetch new orders from Amazon MWS;
 - ✓ Generate XML and CSV for ERP;
 - ✓ Verify import status and/or or flag order as invalid;
 - ✓ Send order confirmation to Amazon;
 - ✓ Technologies used: **PHP, MySQL, MSSQL, XML, Git;**
- Developed and maintained automated Bloomlink order import process:
 - ✓ Fetch orders from the Bloomlink system;
 - ✓ Generate XML and CSV for ERP;
 - ✓ Check order import;
 - ✓ Functionalities allowing the client to change the delivery date or even to cancel orders;
 - ✓ Technologies used: **PHP, MySQL, MSSQL, XML, Git;**
- Developed and maintained a desktop application allowing the creation of Google AdWords campaigns:
 - ✓ The campaigns are created based on the Magento website database;
 - ✓ Used the Google AdWords Java library;
 - ✓ Automatically creates campaigns, ad groups and ads for the selected criteria;
 - ✓ Technologies used: **Java, MySQL, Git;**
- Developed and maintained an API that allows users to track and check orders:
 - ✓ Integrated API with GLS, DHL and AnPost to be able to check and track orders;
 - ✓ Built Magento functionality to call the API and display the results to the user;
 - ✓ Technologies used: **PHP, MySQL, MSSQL, SOAP, Git;**
- Developed and maintained the Magento mobile version of the website:
 - ✓ Develop separate HTML, CSS and Javascript for mobile use;
 - ✓ Create separate Varnish caches based on desktop/mobile browser;
 - ✓ Technologies used: **PHP, MySQL, HTML, CSS, JavaScript, SVN;**
- Developed and maintained a customer retention emailing service:
 - ✓ Customers ordering within a specific period of the year, are notified via email;
 - ✓ The purpose of the functionality was to make customers come back to the company website and order again;
 - ✓ Technologies used: **PHP, MSSQL, Git;**
- Developed and maintained an invoice generating functionality for corporate customers
 - ✓ Each day the script would check for previous day corporate orders and generate an invoice in PDF format;
 - ✓ The PDF would then be emailed to both the customer and to the Account Manager;
 - ✓ Technologies used: **PHP, MSSQL, Git**

- Developed and maintained an email branding service:
 - ✓ Customers ordering a specific brand from the company website would receive an email with similar products and a discount code valid for a specific period;
 - ✓ Technologies used: **PHP, MySQL, MSSQL, Git;**
- Developed different functionalities on the main Magento website, using: **PHP, Zend Framework, jQuery, HTML, CSS, SVN.**

Key Achievements:

- Converted a 10-15 minutes' per order manual operation, into an fully automated order import process for Amazon and Bloomlink orders;
- Automatically generating invoices for corporate customers, otherwise done manually;
- Increased sales based on retention emails and branding emails;
- Automatically created ad campaigns with over 100 ads within minutes;
- Allowed mobile users to browse the website more easily;

April 2012 to November 2012

OSF Global Services

Senior PHP Developer (Full time)

Responsibilities:

- Developed a website for car fans acting as a social network:
 - ✓ Created the front-end and back-end functionality for the website;
 - ✓ Created a functionality allowing the users to login/register using Facebook and Twitter;
 - ✓ Created an API that used for the mobile application. The API used OAuth as a security measure, returning 2 types of responses, JSON and XML;
 - ✓ Technologies used: **PHP, MySQL, CodeIgniter, HTML, CSS, jQuery, Git, Jira;**
- Developed an Android application communicating with the API for the car fans website:
 - ✓ Created the interface and code for the application;
 - ✓ Created the Facebook/Twitter login/register integration functionality;
 - ✓ Created the functionality allowing users to comment, like, share and follow other users posts, also the functionality allowing users to upload photos and videos;
 - ✓ Led a team of iOS developers into re-creating the Android application for iPhone;
 - ✓ Technologies used: **Android, SQLite, Java, Photoshop, Objective C, Git, Jira;**
- Developed a website for sports fans acting as a social network:
 - ✓ Created the front-end and back-end functionality for the website;
 - ✓ Created functionality allowing users to login/register using Facebook and Twitter;
 - ✓ Created an API used for the mobile application, the API used OAuth as a security measure, which returned 2 types of responses JSON and XML;
 - ✓ Technologies used: **PHP, MySQL, CodeIgniter, HTML, CSS, jQuery, Git, Jira;**
- Developed an Android application communicating with the API used for the sports fans website:
 - ✓ Created the interface and code for the application;
 - ✓ Created the functionality allowing users to comment, like, share and follow other users posts, also a functionality allowing users to upload photos and videos;
 - ✓ Led a team of iOS developers into re-creating the Android application for iPhone;
 - ✓ Technologies used: **Android, SQLite, Java, Photoshop, Objective C, Git, Jira;**

Key achievements:

- Successfully led a team of developers into creating two iPhone apps;
- Developed two complex Android applications published on Google Play.

June 2010 to April 2012

VanRoey Automation NV PHP Developer (Full time)

Responsibilities:

- Developed and maintained a multi-site eCommerce platform, based on Zend Framework:
 - ✓ Created functionalities for an eCommerce platform, based on the company's requirements;
 - ✓ Created an auto-update functionality facilitating the easy deployment of production-ready code onto multiple instances of the platform;
 - ✓ Created API calls used within an ERP interface – the API would allow the ERP user to send products directly to the website, but also allowed orders from the website to be sent to the ERP;
 - ✓ Integrated online payment methods such as PayPal, Ogone;
 - ✓ Technologies used: **PHP, Zend Framework, HTML, CSS, MySQL, MSSQL;**
- Developed simple presentation websites based on Wordpress.

Key achievements:

- Developed an eCommerce platform from scratch based on Zend Framework;
- Integrated online payment methods;
- Enabled communication between the website and the ERP system;

February 2009 to June 2010

Aim4Solutions PHP Developer (Full time)

Responsibilities:

- Developed and maintained an advertising management system based on Zend Framework:
 - ✓ Created functionalities enabling the system to track, target and deliver ads across multiple publisher websites;
 - ✓ Created functionalities configuring user roles on one system – users would see different actions/screens, based on their role: advertiser, publisher or admin;
 - ✓ Technologies used: **PHP, Zend Framework, Dojo, HTML, CSS, SVN;**
- Developed and maintained a cottage rental website:
 - ✓ Created functionalities for data import from third-party suppliers, over an XML API;
 - ✓ Created a SOAP API enabling the users to book directly through the website;
 - ✓ Implemented an online payment method through PayPal and iDeal;
 - ✓ Technologies used: **PHP, HTML, CSS, jQuery, SOAP, XML, SVN;**
- Installed, maintained and secure 10 Linux servers located in Holland:
 - ✓ Installed the servers remotely;
 - ✓ Prepared the servers for live usage;
 - ✓ Technologies used: **Linux – Debian, SSH;**

Key achievements:

- Successfully deployed an Advertising Management System to be used by thousands of users

September 2008 to February 2009

Technique IT

Web Programmer (Full time)

Responsibilities:

- Developed and maintained an eCommerce platform:
 - ✓ Create basic functionalities for an ecommerce platform from scratch;
 - ✓ Create back-end functionalities for order management, invoice generation, product management;
 - ✓ Technologies used: **PHP, Javascript, HTML, CSS;**
- Developed and maintained a Real Estate internal application:
 - ✓ Created functionalities allowing the agents to manage offers;
 - ✓ Created search and filter functionalities for employee monitoring;
 - ✓ Created an API functionality allowing the employees to send offers directly to newspapers and the company website;
 - ✓ Technologies used: **PHP, Javascript, HTML, CSS, XML;**

Key achievements:

- Supported a real estate company to manage offers and employees;
- Opened a new market place for a physical store which lead to more income.

January 2002 to Present

Freelancer

Software developer

Responsibilities:

- Developed applications for clients all over the world, in different programming languages:
 - ✓ Developed Android applications allowing companies to create loyalty programs based on QR Codes or NFC tags;
 - ✓ Developed desktop applications using C++, C# and Delphi;
 - ✓ Developed websites for online games such as MuOnline;
 - ✓ Created a functionality on a MuOnline server using assembly and custom-built DLL's;
 - ✓ Technologies used: **PHP, Java, C++, C#, Delphi, ASM, HTML, CSS, Javascript;**

Key achievements:

- Created in-game functionalities to pre-existing game servers, using hooks and DLL injection, whenever the source code was not available;
- Created Android applications which could create and read QR Codes and NFC tags;
- Learning new programming languages and improving my problem-solving skills on different platforms, such as desktop, mobile or web;

Education History

“Mihai Eminescu” National College

- Major: Accounting (2004 to 2008)

Oracle Java Certified Associate Certification