

# Gabriel Iuga

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## Professional Profile

A security-oriented Head of Technology with 10 years' experience. Able to demonstrate a proven track record of software development and architecture projects, with hands-on involvement from definition of requirements to delivery of product. With advanced communications skills and ability to work across all levels of organisation.

## Key Skills

- Team management and coaching
- Change management and project management
- Data migration
- PHP 5.6 / 7.1
- Laravel/Zend
- MySQL/MSSQL/Redis
- GIT
- Vagrant/Docker
- VueJs/WebPack
- Linux Server management, monitoring and security
- DevOps and local environment setup
- HTML/JS/CSS

## Objective

Seeking a challenging position, which will make best use of existing skills and expertise, whilst also providing opportunities for continuing professional development.

## Professional experience

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### Plug and Play Design\*

#### Acting Technical Director

December 2017 – Present

#### Head of Technology

July 2016 – December 2017

- Led and developed multiple projects in PHP with Laravel, Wordpress and Magento:
  - Sports industry – a formula 1 website hierarchy using Wordpress with Woocommerce. The master website is used for backend order management. The satellite website is used for end user order placement, and is connected to the master website via APIs. This website structure allows for the creation and linkage of additional satellite websites to the master website.
  - Travel industry – a VueJs driven front-end, connected to a Laravel back-end using an external API that provides the data (c# driven). Used redis as a cache storage device to improve page speeds and user experience.
  - Events industry – built the integration of a Wordpress site to Microsoft Dynamics CRM
  - Real Estate industry – Property and lease management application using Laravel, meant to be used by multiple individual landlords. Integration with Signable for electronic signatures. Integration with GoCardless for direct debits. Integration with Zoopla for property advertisement. Integration with Stripe for one-time payments.
  - Real Estate industry – Built the integration of a Wordpress website to Zoopla and RightMove via DataFeed.
  - Hosting Management – Internal project using Laravel, for the management of all clients and all their accounts across multiple hosting servers, using WHM/cPanel API integration.
- Key decision-maker on what technologies to be used for each project and instrumental in translating business needs into technical requirements.
- Managed a team of 4-7 Senior and Junior Software Developers
- Created tools to allow developers to clone test and production websites locally with one command line. Used Amazon S3 nightly backups taken from internal hosting servers.

## **Head of Development**

December 2015 – June 2016

- Led and developed multiple projects in PHP with Laravel, Wordpress and Magento:
  - Retail industry – Magento ecommerce website, managing over 4,000 products. Developed complex scripts for the automation of continuous data-migration, in order to avoid downtime. Built the integration between the customer's ERP system, Sage200, to Magento. Implemented extensive caching and a Laravel site crawler, which would prime the cache in a clear cache event.
  - SaaS ERP – built complex reporting using Java.
- Implemented Vagrant as a local development environment to reduce the number of issues while deploying to production/test. Implemented auto-deploy to reduce the number of issues when using FTP to publish changes.
- Responsible for setup and maintenance of hosting servers using Centos 6/7 and WHM/cPanel and of a Nagios monitoring server.
- Responsible for the introduction of a code repository procedure and set up the infrastructure using GitLab, in combination with Docker.

## **Senior Software Developer**

November 2014 – December 2015

- Retail industry - led and developed an ecommerce website using Magento, using a custom pseudocode-to-code translator, in order to allow system administrators to create complex price calculation formulas using multiple types of product variables, which also allowed end users to order custom-sized products.
- Implemented an internal Wordpress website development framework using a modular approach, based on components and layouts, which can be added by the developers through drag-and-drop.
- Managed the insourcing of hosting servers and related services. This change improved the speed and the reliability of websites and reduced hosting costs by 60%.
- Improved server and website security by installing malware detection and firewalls.
- Created and implemented a Bash backup script using Git repositories.
- Implemented Amazon S3 automated backups.

## **Colt Technology Services**

### **Senior Java Developer**

December 2013 – October 2014

- Customer order process automation – these processes allowed clients to order virtual machines, routers, private networks, etc. through the website, with automated configuration and deployment within data centres.
- Developed IntelliJ Idea plugins to increase development speed and created the JBPM processes within IntelliJ, and reduce the need for third-party software.

## **GiftsDirect**

### **Senior Web Developer**

November 2012 – November 2013

## **OSF Global Services**

### **Senior Web Developer**

April 2012 – November 2012

## **VanRoey Automation NV**

### **Senior Web Developer**

June 2010 – April 2012

## **Aim4Solutions**

### **Web Developer**

September 2008 – June 2010

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*\*Additional references can be provided upon request*

### **Education and Qualifications**

Oracle – Java SE 7 Programmer certification (2014)

Baccalaureate – Accounting, Mihai Eminescu National College (2008)