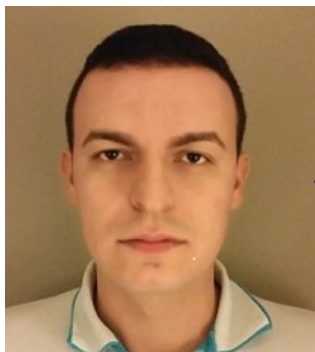## PERSONAL INFORMATION

Radu Gabriel Popa

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http://radupopa2010.github.io/

https://be.linkedin.com/in/radu-gabriel-popa-158b2bab

Sex male | Date of birth 21/06/1986 | Nationality Romanian

JOB APPLIED FOR
POSITION
PREFERRED JOB

Back-End Developer

SUMMARY

Passionate developer with interest in web development, open source software and "the open source way." Self motivated with an interest for continuous learning. "Self-education is, I firmly believe, the only kind of education there is." - Isaac Asimov.

WORK EXPERIENCE

April 2016 – Present

Back-End Developer

E-Nventorslab - Genk, Limburg Belgium. (http://e-nventorslab.com/)

Responsibilities:
- building Data Aggregation Systems by developing new automated intelligent processes.
- write code in Python and deploy it on Google Cloud Platform.
- create scalable, micro-services based architecture with Docker and Kubernetes.
- knowledge of web development, HTML, CSS and Javascript

Increase the quantity and quality of available data by using:
- creativity to solve problems,
- API calls or data scraping techniques.

Technologies used:
Linux Mint, Python, Docker, PostgreSQL, HTML, CSS, Javascript, the Google Cloud Platform.

January 2014 – January 2015

Junior Full Stack Developer

Taycor Financial - Los Angeles, California, USA   (http://www.taycor.com/)

Responsibilities:
   - configure internal network for VOIP (Voice Over IP) and DATA; (When the company moved offices to a new location I was involved in moving and configuring the entire network infrastructure: routers and switches, main CRM server, development server, employees PCs and VOIP phones,)
   - network maintenance;
   - create and maintain back-up solutions for the Operating System and Database;
   - write automation scripts in Python;
   - Microsoft SQL Server: write SQL queries to generate custom reports;
   - manage Microsoft Server.
   - develop new web applications to match companies needs;
   - it support:
      -- re-image Windows work stations;
      -- install all the necessary software.
   - install and configure development environment for web applications: Linux Mint / Ubuntu / Ubuntu Server.
    - Install and configure PostgreSQL database on Linux machine.
Projects:
   Front end related :
      * Build a "Finance Calculator" plug-in for existing CRM using HTML, CSS and JavaScript.
      * Transform a web page designed in Photoshop (PSD) to a HTML, CSS and JavaScript.

   Back end related:
      * Find an open source solution to do live back-up a VMWare ESXi 5.1 server.
       * Scrape target websites for gathering data for marketing campaigns.
         - use tools like: Web Scraper (google's chrome extension) or Selenium web driver (Python)
      * Automatically export data from 2003 SQL Server (Microsoft) and import it to PostgreSQL 9.3

Full stack Related Projects:
* Build a web application: create a Dashboard View of existing data using Meteor framework (www.meteor.com).
         -- HTML, CSS, JavaScript and JQuery for the client side;):
         -- write a Python script to export data from PostgreSQL and insert into MongoDB;
         -- basic usage of MongoDB;

Current project:
   *** Build a hybrid web application to be used inside the company, for the sales representatives.
         - using Meteor and Polymer (https://www.polymer-project.org/1.0/)

December 2011–December 2014

Carrier
Dansk Avis Omdeling A/S – Randers, Denmark (http://www.dao.as/language/en/).

Student job..

Responsibilities:

Deliver every day approximate 200 products, from 003:00 to 07:00 in the morning, up until 09:00 depending of the volume of work

February 2011 – November 2011	**Technical And Commercial Representative**

Uncle Sam SRL – Ramnicu Valcea, Romania. (http://e-energieverde.ro/)

Promoting and selling "green energy" products, solar panels.

Managing and developing the portfolio of customers and suppliers of domestic and foreign.

Establishing and participating in meetings with clients and / or suppliers;

Developing and implementing sales strategy;

Estimating cost of executions based on project's description

February 2009 – February 2011	**Technical And Commercial Representative**

MARTIFER ALUMINIUM LIMITED - Bucharest, Romania. (http://www.martifer.com/en/ **)**

Managing and developing the portfolio of customers and suppliers of domestic and foreign origin.

Establishing and participating in meetings with clients and / or suppliers;

Developing and implementing sales strategy;

Estimating cost of executions based on project's description

With the development of company's portfolio with large scale projects (internal and international), I developed strong links with major investors worldwide and currently the company has won the Morocco Mall project (€60 million project).

EDUCATION AND TRAINING

September 2013 – June 2015	**Academic Profession Graduate in IT Technology Network Engineering**

Dania – Danish Academy of Business and Technology
Place: Viborg, Denmark
Web: http://eadania.dk/

Information Technology – Networking specialization
1) Communications and interface technology
2) Programming technology
3) Innovation, project management and business understanding, advisory and consultancy functions
4) Technical mathematics
5) Client and server technologies
6) Database systems
7) Network security and
8) Network project planning

October 2005 – June 2010	**Technical University of Constructions Bucharest**

Faculty of Civil Industrial and Agricultural Constructions

Advanced Mathematics.

Concrete Constructions.

Constructions with Steel Structure.

Wooden Constructions.

Dynamics and Seismic of the Buildings.

Mother tongue(s)	Romanian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C1	C1	C1
French	A2	A2	A1	A1	A1
Italian	A2	A2	A1	A1	A1
Spanish	A2	A2	A1	A1	A1
Danish	learning	learning	learning	learning	learning

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
Common European Framework of Reference for Languages

Communication skills	good communication skills gained through my experience as technical and commercial representative
Organisational / managerial skills	Software development skills
Job-related skills	good understanding of the leasing process, experience gained while building web applications for Taycor Financial