CURRICULUM VITAE

PERSONAL INFORMATION

Name	**Barbu Bujor**
Address	Cluj Napoca, Dorobantilor Street, 132-134, ap 74, Romania
Telephone	**(4)0755093555**
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E-mail	**bbsoft0@gmail.com**
Nationality	Romanian
Date of birth	March 25, 1980

WORK EXPERIENCE

• Dates from - to	2014-2016(now)
• Name of employer	Snipermed / Self Employed
• Type of business or sector	Software Outsourcing
• Occupation or position held	Ruby on Rails developer
• Main activities and responsibilities	Develop Ruby on Rails applications and features based on requirements from clients
	Support product migration and platform upgrades.
	Responsible for backend work and maintenance, and also for
	Deployments, DevOps work and client communication

• Dates from - to	2012 - 2014
• Name of employer	Stratec Biomedical
• Type of business or sector	Medical devices, automated analyzer systems
• Occupation or position held	Software engineer
• Main activities and responsibilities	Worked on software solutions using .NET framework, on areas like complex calculations, data visualisation, database performance optimizations.
	Responsible with the specification, design and implementation of software for molecular diagnostic analyzers according to standards.
	Carried out daily scrums, weekly estimations and retrospectives and pair programming.

• Dates from - to	2005 – 2012
• Name of employer	ZSoft
• Type of business or sector	Software Outsourcing
• Occupation or position held	Software developer
• Main activities and responsibilities	Developing application for financial/trading using API multithreading.
	Used ASP.NET, SQL Server, API, Python, MultiThreading

EDUCATION AND TRAINING

• Dates	2002 – 2003
• Name and type of organisation providing education and training	Babes Bolyai University, Cluj, Romania
• Principal subjects/occupational skills covered	Internet Databases and Ecommerce
• Title of qualification awarded	Master Degree
• Level in national classification	

• Dates	2001 – 2002
• Name and type of organisation providing education and training	Babes Bolyai University, Cluj, Romania
• Principal subjects/occupational skills covered	Computer Science

• Title of qualification awarded	B.Sc. Degree
• Level in national classification	

PERSONAL SKILLS AND COMPETENCES

MOTHER TONGUE	**Romanian**

OTHER LANGUAGES

ENGLISH

• Reading skills	Advanced
• Writing skills	Advanced
• Verbal skills	Advanced

GERMAN

• Reading skills	Intermediate
• Writing skills	Intermediate
• Verbal skills	Intermediate

SOCIAL SKILLS AND COMPETENCES	COMMUNICATION SKILLS : GOOD WRITTEN AND ORAL DOMMUNICATION TEAM WORK - GAINED THROUGH WORKING IN DIFFERENT COMPANIES AS A DEVELOPER ABILITY TO ADAPT TO MULTICULTURAL ENVIRONMENTS - WORKED WITH CLIENTS FROM US, UK, NEDERLANDS, GERMANY
ORGANIZATIONAL SKILLS AND COMPETENCES	RESEARCH SKILLS TIME MANAGEMENT SKILLS ANALYTICAL MINDSET – ABLE TO PLAN AND PRIORITIZE WORK
TECHNICAL SKILLS AND COMPETENCES	Agile software development process Ruby, .NET C#,VB, Rails, Design Patterns, Javascript, HTML/CSS, Bootstrap, Ember.js Test driven development – Rspec, Capybara Continuous Integration, Version Control(git) PostgreSQL, MySql, MongoDB, SQL Server performance tuning, SSRS AWS (EC2, Elastic Beanstalk, RDS, S3), Digital Ocean DevOps work, nginx, Apache
DRIVING LICENSE(S)	Category B

EXPERIENCES GAINED IN PROJECTS

DRUG-GENE INTERACTION APP

- Project description — **Search interactions application for matching genes with possible drugs**
- Job description — Change and improve DB architecture for client needs
  Use Memcached for performance improvements
  Design changes in frontend
  Deployment on AWS improvements and maintenance
- Technologies used — RoR, Postgresql, Memcached, API access
- Place and time period — Snipermed, 2015-2016

FINANCIAL APPLICATION

- Project description — **Build an MVP for a client who want to test a startup idea**
- Job description — Planned and build whole application using RoR and TDD. Special care added to security and scalability of application.
  Carried daily Scrums with client.
  Deployed on AWS (EC2)
- Technologies used — RoR, Postgresql, Bootstrap
- Place and time period — Snipermed 2014

RUN FOR JOY

- Project description — **Personal Project – open source**
- Job description — Created a project to keep track of running competition I participated in.
  Data is imported as CSV from multiple competitions and keeps track of performance of all athletes involved builds an aggregate. Display of form is made through a small chart.
  Deployed on Digital Ocean
- Technologies used — RoR, Postgresql, Sphinx, Spark charts
- Place and time period — Snipermed 2015

FLOW

- Project description — **Software Integration of process flow of multiple medical devices.**
- Job description — Worked on developing and using software for different instruments and resharping all Into a single optimized solution based on multiple threads.
- Technologies used — .NET, SQL Server, MultiThreading, Charts, SSRS, Performance optimization
- Place and time period — Stratec Biomedical 2012-2014