Sorin Adrian Savu

Senior Software Engineer (Team Lead)

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Summary   Versatile, pragmatic software engineer

Technical Skils

Programming Laguages	Python, JavaScript, Perl, PHP, TypeScript, Shell Scripting, C, TCL, Powershell, VBScript, C++
Technologies	Linux, MySQL, mod-perl, Apache, Windows, Virtualisation, Flask, Angular, mongodb, AIX, Cisco CLI, IBM Endpoint Manager, Loopback.io, Node.js, DB2

Work Experience

2013-09 – present **Senior Software Engineer**,
IBM (as Contractor trough InCrys).
leading a team of 14 Software, QA and DevOps engineers
Projects
- incident management tool
- cloud automation tool - execute various tools on multiple virtual machine instance
- tool for rapid migration of machines from customer premises to cloud virtual machines
- backup and restore tool for AIX machines
- security compliance verification tool of virtual machines

2012-08 – 2014-01 **Senior Software Engineer**,
Vendio SRL.
maintenance of large e-commerce site and migrating it to newer technologies

2010-09 – 2012-07 **Senior Software Engineer**,
Jinny Software.
software development and maintenance, leading a small team of developers and occasionally leading the QA team
Projects
- a large suite of automated tests for a SMS billing engine (mostly Shell Scripting, with parts of written in Perl for database interface and capturing of network communications)
- tool for load/stress testing of the same billing engine written (Python)
- framework for processing Transaction Log Record (CSV) files (Python)
- maintenance of a large code base of old Transaction Log Record (CSV) processors (C / C++)
- automated regression tests for a set of existing tools processing Transaction Log Record (CSV) files in order to facilitate migration to the new framework

2009-01 – 2010-10 **Senior Software Engineer (Engineering Manager)**,
Spigot INC. (formerly part of Vendio).
software development and maintenance, manage the development team and the QA team, manage the relation with service providers
Projects
- analytics engine to monitor 5 million objects and about 40 million daily events
- framework for automated testing of a browser add-on and it's installer on Win32::GuiTest, Win32::OLE (for the IAccessible COM Interface) and VmWare
- continuous integration environment

2000 – 2009 **Network Administrator, Senior Software Engineer, Software Engineer, Systems and Network Administrator, Team Leader**,
Adisam Telecom SA, Eastern Space Systems, ITC Networks, QCNS Romania SA, SC IXIA SRL, Vendio SRL.

Education

2007 **Project Management**, *CODECS - Open University Business School*.

2004 **Interconnecting Cisco Network Devices**, *DataNet Systems*.

2000 – 2001 **Faculty of Electronics and Telecommunications, Applied Electronics, Software Engineering**, *UPB*.

1995 – 2000 **Faculty of Electronics and Telecommunications, Applied Electronics, Computer Systems Engineering**, *UPB*.

1991 – 1995 **Computer Sciences**, *Liceul Teoretic Aurel Vlaicu*.